

MP Start from Apr.2020

Part No. Replacement	Series	EOL Part No.	Replacement Part No.	Series	Dielectri c	Rated W.V. (V.DC)	Rated W.V. (V.AC)	Capacitan ce (μF)	Cap. Tolerance (%)	tanδat1kHz z max.(%)	IR min.(MΩ)	Category Temperature range	High temperature loading			Moisture resistant loading		Length Lmax (mm)	Width Tmax (mm)	Height Hmax (mm)	Lead spacing (mm)	Lead diameter (mm)
													Temp	Voltage	Hour	Temperature humidity	Hour					
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A564KL	ECQU2A564KL ECQUAAF564K	ECQUL ECQUA	PET PP	275	275	0.56	10	1	8000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A684KL	ECQU2A684KL ECQUAAF684K	ECQUL ECQUA	PET PP	275	275	0.68	10	1	7000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A824KL	ECQU2A824KL ECQUAAF824K	ECQUL ECQUA	PET PP	275	275	0.82	10	1	6000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105KL	ECQU2A105KL ECQUAAF105K	ECQUL ECQUA	PET PP	275	275	1	10	1	5000	-40°C~+100°C	100	344VAC	1000	85°C/85%/275VAC	500	25.5	12.0	22.0	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A125KL	ECQU2A125KL ECQUAAF125K	ECQUL ECQUA	PET PP	275	275	1.2	10	1	4000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	30.5	16.5	26.0	27.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A155KL	ECQU2A155KL ECQUAAF155K	ECQUL ECQUA	PET PP	275	275	1.5	10	1	3000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	30.5	16.5	26.0	27.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A185KL	ECQU2A185KL ECQUAAF185K	ECQUL ECQUA	PET PP	275	275	1.8	10	1	2500	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A225KL	ECQU2A225KL ECQUAAF225K	ECQUL ECQUA	PET PP	275	275	2.2	10	1	2000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A102ML	ECQU2A102ML ECQUBAF102M	ECQUL ECQUB	PET PP	275	300	0.001	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A122ML	ECQU2A122ML ECQUBAF122M	ECQUL ECQUB	PET PP	275	300	0.0012	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A152ML	ECQU2A152ML ECQUBAF152M	ECQUL ECQUB	PET PP	275	300	0.0015	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A182ML	ECQU2A182ML ECQUBAF182M	ECQUL ECQUB	PET PP	275	300	0.0018	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A222ML	ECQU2A222ML ECQUBAF222M	ECQUL ECQUB	PET PP	275	300	0.0022	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A272ML	ECQU2A272ML ECQUBAF272M	ECQUL ECQUB	PET PP	275	300	0.0027	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A332ML	ECQU2A332ML ECQUBAF332M	ECQUL ECQUB	PET PP	275	300	0.0033	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A392ML	ECQU2A392ML ECQUBAF392M	ECQUL ECQUB	PET PP	275	300	0.0039	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A472ML	ECQU2A472ML ECQUBAF472M	ECQUL ECQUB	PET PP	275	300	0.0047	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A562ML	ECQU2A562ML ECQUBAF562M	ECQUL ECQUB	PET PP	275	300	0.0056	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A682ML	ECQU2A682ML ECQUBAF682M	ECQUL ECQUB	PET PP	275	300	0.0068	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A822ML	ECQU2A822ML ECQUAAF822M	ECQUL ECQUA	PET PP	275	275	0.0082	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103ML	ECQU2A103ML ECQUAAF103M	ECQUL ECQUA	PET PP	275	275	0.01	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A123ML	ECQU2A123ML ECQUAAF123M	ECQUL ECQUA	PET PP	275	275	0.012	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A153ML	ECQU2A153ML ECQUAAF153M	ECQUL ECQUA	PET PP	275	275	0.015	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A183ML	ECQU2A183ML ECQUAAF183M	ECQUL ECQUA	PET PP	275	275	0.018	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A223ML	ECQU2A223ML ECQUAAF223M	ECQUL ECQUA	PET PP	275	275	0.022	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A273ML	ECQU2A273ML ECQUAAF273M	ECQUL ECQUA	PET PP	275	275	0.027	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333ML	ECQU2A333ML ECQUAAF333M	ECQUL ECQUA	PET PP	275	275	0.033	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A393ML	ECQU2A393ML ECQUAAF393M	ECQUL ECQUA	PET PP	275	275	0.039	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A473ML	ECQU2A473ML ECQUAAF473M	ECQUL ECQUA	PET PP	275	275	0.047	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A563ML	ECQU2A563ML ECQUAAF563M	ECQUL ECQUA	PET PP	275	275	0.056	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	4.5	11.5	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683ML	ECQU2A683ML ECQUAAF683M	ECQUL ECQUA	PET PP	275	275	0.068	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	4.5	11.5	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A823ML	ECQU2A823ML ECQUAAF823M	ECQUL ECQUA	PET PP	275	275	0.082	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104ML	ECQU2A104ML ECQUAAF104M	ECQUL ECQUA	PET PP	275	275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6

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Part No. Replacement	Series	EOL Part No.	Replacement Part No.	Series	Dielectri c	Rated W.V. (V.DC)	Rated W.V. (V.AC)	Capacitan ce (μF)	Cap. Tolerance (%)	tanδat1kHz z max.(%)	IR min.(MΩ)	Category Temperature range	High temperature loading			Moisture resistant loading		Length Lmax (mm)	Width Tmax (mm)	Height Hmax (mm)	Lead spacing (mm)	Lead diameter (mm)
													Temp	Voltage	Hour	Temperature humidity	Hour					
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A124ML	ECQU2A124ML ECQUAAF124ML	ECQUL ECQUA	PET PP		275	0.12	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	6.5	14.5	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154ML	ECQU2A154ML ECQUAAF154ML	ECQUL ECQUA	PET PP		275	0.15	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	6.5	14.5	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A184ML	ECQU2A184ML ECQUAAF184ML	ECQUL ECQUA	PET PP		275	0.18	20	1	15000	-40°C~+110°C	100 344VAC	1000 85°C/85%/275VAC	500	17.5	7.5	14.0	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224ML	ECQU2A224ML ECQUAAF224ML	ECQUL ECQUA	PET PP		275	0.22	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A274ML	ECQU2A274ML ECQUAAF274ML	ECQUL ECQUA	PET PP		275	0.27	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334ML	ECQU2A334ML ECQUAAF334ML	ECQUL ECQUA	PET PP		275	0.33	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A394ML	ECQU2A394ML ECQUAAF394ML	ECQUL ECQUA	PET PP		275	0.39	20	1	12000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474ML	ECQU2A474ML ECQUAAF474ML	ECQUL ECQUA	PET PP		275	0.47	20	1	10000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A564ML	ECQU2A564ML ECQUAAF564ML	ECQUL ECQUA	PET PP		275	0.56	20	1	8000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A684ML	ECQU2A684ML ECQUAAF684ML	ECQUL ECQUA	PET PP		275	0.68	20	1	7000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A824ML	ECQU2A824ML ECQUAAF824ML	ECQUL ECQUA	PET PP		275	0.82	20	1	6000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105ML	ECQU2A105ML ECQUAAF105ML	ECQUL ECQUA	PET PP		275	1	20	1	5000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A125ML	ECQU2A125ML ECQUAAF125ML	ECQUL ECQUA	PET PP		275	1.2	20	1	4000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	16.5	26.0	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A155ML	ECQU2A155ML ECQUAAF155ML	ECQUL ECQUA	PET PP		275	1.5	20	1	3000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	16.5	26.0	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A185ML	ECQU2A185ML ECQUAAF185ML	ECQUL ECQUA	PET PP		275	1.8	20	1	2500	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A225ML	ECQU2A225ML ECQUAAF225ML	ECQUL ECQUA	PET PP		275	2.2	20	1	2000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A335ML	ECQU2A335ML ECQUAAF335ML	ECQUL ECQUA	PET PP		275	3.3	20	1	1500	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	23.0	34.0	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A102KLA	ECQU2A102KLA ECQUBAF102KA	ECQUL ECQUB	PET PP		275	0.001	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A122KLA	ECQU2A122KLA ECQUBAF122KA	ECQUL ECQUB	PET PP		275	0.0012	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A152KLA	ECQU2A152KLA ECQUBAF152KA	ECQUL ECQUB	PET PP		275	0.0015	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A182KLA	ECQU2A182KLA ECQUBAF182KA	ECQUL ECQUB	PET PP		275	0.0018	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A222KLA	ECQU2A222KLA ECQUBAF222KA	ECQUL ECQUB	PET PP		275	0.0022	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A272KLA	ECQU2A272KLA ECQUBAF272KA	ECQUL ECQUB	PET PP		275	0.0027	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A332KLA	ECQU2A332KLA ECQUBAF332KA	ECQUL ECQUB	PET PP		275	0.0033	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A392KLA	ECQU2A392KLA ECQUBAF392KA	ECQUL ECQUB	PET PP		275	0.0039	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A472KLA	ECQU2A472KLA ECQUBAF472KA	ECQUL ECQUB	PET PP		275	0.0047	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A562KLA	ECQU2A562KLA ECQUBAF562KA	ECQUL ECQUB	PET PP		275	0.0056	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A682KLA	ECQU2A682KLA ECQUBAF682KA	ECQUL ECQUB	PET PP		275	0.0068	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A822KLA	ECQU2A822KLA ECQUAAF822KA	ECQUL ECQUA	PET PP		275	0.0082	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103KLA	ECQU2A103KLA ECQUAAF103KA	ECQUL ECQUA	PET PP		275	0.01	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A123KLA	ECQU2A123KLA ECQUAAF123KA	ECQUL ECQUA	PET PP		275	0.012	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A153KLA	ECQU2A153KLA ECQUAAF153KA	ECQUL ECQUA	PET PP		275	0.015	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A183KLA	ECQU2A183KLA ECQUAAF183KA	ECQUL ECQUA	PET PP		275	0.018	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		

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													Temp	Voltage	Hour	Temperature humidity	Hour					
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A223KLA	ECQU2A223KLA ECQUAAF223KA	ECQUL ECQUA	PET PP		275	0.022	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	12.5	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A273KLA	ECQU2A273KLA ECQUAAF273KA	ECQUL ECQUA	PET PP		275	0.027	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	12.5	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333KLA	ECQU2A333KLA ECQUAAF333KA	ECQUL ECQUA	PET PP		275	0.033	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	12.5	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A393KLA	ECQU2A393KLA ECQUAAF393KA	ECQUL ECQUA	PET PP		275	0.039	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	12.5	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A473KLA	ECQU2A473KLA ECQUAAF473KA	ECQUL ECQUA	PET PP		275	0.047	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	12.5	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A563KLA	ECQU2A563KLA ECQUAAF563KA	ECQUL ECQUA	PET PP		275	0.056	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	4.5	11.5	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683KLA	ECQU2A683KLA ECQUAAF683KA	ECQUL ECQUA	PET PP		275	0.068	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	4.5	11.5	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A823KLA	ECQU2A823KLA ECQUAAF823KA	ECQUL ECQUA	PET PP		275	0.082	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104KLA	ECQU2A104KLA ECQUAAF104KA	ECQUL ECQUA	PET PP		275	0.1	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BY3	ECQU2A104BY3 ECQUAAF104X3	ECQUL ECQUA	PET PP		275	0.1	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A124KLA	ECQU2A124KLA ECQUAAF124KA	ECQUL ECQUA	PET PP		275	0.12	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	6.5	14.5	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154KLA	ECQU2A154KLA ECQUAAF154KA	ECQUL ECQUA	PET PP		275	0.15	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	6.5	14.5	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A184KLA	ECQU2A184KLA ECQUAAF184KA	ECQUL ECQUA	PET PP		275	0.18	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224KLA	ECQU2A224KLA ECQUAAF224KA	ECQUL ECQUA	PET PP		275	0.22	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	15.0	0.6	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A274KLA	ECQU2A274KLA ECQUAAF274KA	ECQUL ECQUA	PET PP		275	0.27	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	15.0	0.8	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334KLA	ECQU2A334KLA ECQUAAF334KA	ECQUL ECQUA	PET PP		275	0.33	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	15.0	0.8	
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A394KLA	ECQU2A394KLA ECQUAAF394KA	ECQUL ECQUA	PET PP		275	0.39	10	1	12000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474KLA	ECQU2A474KLA ECQUAAF474KA	ECQUL ECQUA	PET PP		275	0.47	10	1	10000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A564KLA	ECQU2A564KLA ECQUAAF564KA	ECQUL ECQUA	PET PP		275	0.56	10	1	8000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A684KLA	ECQU2A684KLA ECQUAAF684KA	ECQUL ECQUA	PET PP		275	0.68	10	1	7000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A824KLA	ECQU2A824KLA ECQUAAF824KA	ECQUL ECQUA	PET PP		275	0.82	10	1	6000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105KLA	ECQU2A105KLA ECQUAAF105KA	ECQUL ECQUA	PET PP		275	1	10	1	5000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A125KLA	ECQU2A125KLA ECQUAAF125KA	ECQUL ECQUA	PET PP		275	1.2	10	1	4000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	16.5	26.0	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A155KLA	ECQU2A155KLA ECQUAAF155KA	ECQUL ECQUA	PET PP		275	1.5	10	1	3000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	16.5	26.0	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A185KLA	ECQU2A185KLA ECQUAAF185KA	ECQUL ECQUA	PET PP		275	1.8	10	1	2500	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A225KLA	ECQU2A225KLA ECQUAAF225KA	ECQUL ECQUA	PET PP		275	2.2	10	1	2000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A102MLA	ECQU2A102MLA ECQUBAF102MA	ECQUL ECQUB	PET PP		275	0.001	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A122MLA	ECQU2A122MLA ECQUBAF122MA	ECQUL ECQUB	PET PP		275	0.0012	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A152MLA	ECQU2A152MLA ECQUBAF152MA	ECQUL ECQUB	PET PP		275	0.0015	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A182MLA	ECQU2A182MLA ECQUBAF182MA	ECQUL ECQUB	PET PP		275	0.0018	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A222MLA	ECQU2A222MLA ECQUBAF222MA	ECQUL ECQUB	PET PP		275	0.0022	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A272MLA	ECQU2A272MLA ECQUBAF272MA	ECQUL ECQUB	PET PP		275	0.0027	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A332MLA	ECQU2A332MLA ECQUBAF332MA	ECQUL ECQUB	PET PP		275	0.0033	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		

Part No. Replacement	Series	EOL Part No.	Replacement Part No.	Series	Dielectri c	Rated W.V. (V.DC)	Rated W.V. (V.AC)	Capacitan ce (μF)	Cap. Tolerance (%)	tanδat1kHz z max.(%)	IR min.(MΩ)	Category Temperature range	High temperature loading			Moisture resistant loading		Length Lmax (mm)	Width Tmax (mm)	Height Hmax (mm)	Lead spacing (mm)	Lead diameter (mm)
													Temp	Voltage	Hour	Temperature humidity	Hour					
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A225MLA	ECQU2A225MLA ECQUAAF225MA	ECQUL ECQUA	PET PP		275	2.2	20	1	2000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A335MLA	ECQU2A335MLA ECQUAAF335MA	ECQUL ECQUA	PET PP		275	3.3	20	1	1500	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	23.0	34.0	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A152KLC	ECQU2A152KLC ECQUABF152KC	ECQUL ECQUB	PET PP		275	0.0015	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A472KLC	ECQU2A472KLC ECQUABF472KC	ECQUL ECQUB	PET PP		275	0.0047	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104KLC	ECQU2A104KLC ECQUAAF104KC	ECQUL ECQUA	PET PP		275	0.1	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154KLC	ECQU2A154KLC ECQUAAF154KC	ECQUL ECQUA	PET PP		275	0.15	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	6.5	14.5	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224KLC	ECQU2A224KLC ECQUAAF224KC	ECQUL ECQUA	PET PP		275	0.22	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334KLC	ECQU2A334KLC ECQUAAF334KC	ECQUL ECQUA	PET PP		275	0.33	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474KLC	ECQU2A474KLC ECQUAAF474KC	ECQUL ECQUA	PET PP		275	0.47	10	1	10000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A684KLC	ECQU2A684KLC ECQUAAF684KC	ECQUL ECQUA	PET PP		275	0.68	10	1	7000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105KLC	ECQU2A105KLC ECQUAAF105KC	ECQUL ECQUA	PET PP		275	1	10	1	5000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A152MLC	ECQU2A152MLC ECQUBAF152MC	ECQUL ECQUB	PET PP		275	0.0015	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A222MLC	ECQU2A222MLC ECQUBAF222MC	ECQUL ECQUB	PET PP		275	0.0022	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A472MLC	ECQU2A472MLC ECQUBAF472MC	ECQUL ECQUB	PET PP		275	0.0047	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A682MLC	ECQU2A682MLC ECQUBAF682MC	ECQUL ECQUB	PET PP		275	0.0068	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103MLC	ECQU2A103MLC ECQUAAF103MC	ECQUL ECQUA	PET PP		275	0.01	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A223MLC	ECQU2A223MLC ECQUAAF223MC	ECQUL ECQUA	PET PP		275	0.022	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333MLC	ECQU2A333MLC ECQUAAF333MC	ECQUL ECQUA	PET PP		275	0.033	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A473MLC	ECQU2A473MLC ECQUAAF473MC	ECQUL ECQUA	PET PP		275	0.047	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A563MLC	ECQU2A563MLC ECQUAAF563MC	ECQUL ECQUA	PET PP		275	0.056	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	4.5	11.5	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683MLC	ECQU2A683MLC ECQUAAF683MC	ECQUL ECQUA	PET PP		275	0.068	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	5.0	12.0	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104MLC	ECQU2A104MLC ECQUAAF104MC	ECQUL ECQUA	PET PP		275	0.1	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154MLC	ECQU2A154MLC ECQUAAF154MC	ECQUL ECQUA	PET PP		275	0.15	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	6.5	14.5	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224MLC	ECQU2A224MLC ECQUAAF224MC	ECQUL ECQUA	PET PP		275	0.22	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334MLC	ECQU2A334MLC ECQUAAF334MC	ECQUL ECQUA	PET PP		275	0.33	20	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474MLC	ECQU2A474MLC ECQUAAF474MC	ECQUL ECQUA	PET PP		275	0.47	20	1	10000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A564MLC	ECQU2A564MLC ECQUAAF564MC	ECQUL ECQUA	PET PP		275	0.56	20	1	8000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A684MLC	ECQU2A684MLC ECQUAAF684MC	ECQUL ECQUA	PET PP		275	0.68	20	1	7000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A824MLC	ECQU2A824MLC ECQUAAF824MC	ECQUL ECQUA	PET PP		275	0.82	20	1	6000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105MLC	ECQU2A105MLC ECQUAAF105MC	ECQUL ECQUA	PET PP		275	1	20	1	5000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A155MLC	ECQU2A155MLC ECQUAAF155MC	ECQUL ECQUA	PET PP		275	1.5	20	2	3000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	16.5	26.0	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A225MLC	ECQU2A225MLC ECQUAAF225MC	ECQUL ECQUA	PET PP		275	2.2	20	2	2000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103RKL	ECQU2A103RKL ECQUAAF103K4	ECQUL ECQUA	PET PP		275	0.01	10	1	15000	-40°C~+100°C	100 344VAC	1000 40°C/95%/250VAC	500	15.0	5.0	11.5	7.5	0.6		
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103RKL	ECQU2A103RKL ECQUAAF103K4	ECQUL ECQUA	PET PP		275	0.01	10	1	15000	-40°C~+100°C	110 344VAC	1000 85°C/85%/275VAC	500	15.3	5.0	11.5	7.5	0.6		

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Part No. Replacement	Series	EOL Part No.	Replacement Part No.	Series	Dielectri c	Rated W.V. (V.DC)	Rated W.V. (V.AC)	Capacitan ce (μF)	Cap. Tolerance (%)	tanδat1kHz z max.(%)	IR min.(MΩ)	Category Temperature range	High temperature loading			Moisture resistant loading		Length Lmax (mm)	Width Tmax (mm)	Height Hmax (mm)	Lead spacing (mm)	Lead diameter (mm)
													Temp	Voltage	Hour	Temperature humidity	Hour					
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333RKL	ECQU2A333RKL ECQUAAF333K4	ECQUL ECQUA	PET PP		275 275	0.033 0.033	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	15.0 15.3	6.0 5.0	13.0 11.5	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683RKL	ECQU2A683RKL ECQUAAF683K4	ECQUL ECQUA	PET PP		275 275	0.068 0.068	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	4.5 5.0	11.5 12.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104RKL	ECQU2A104RKL ECQUAAF104K4	ECQUL ECQUA	PET PP		275 275	0.1 0.1	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A124RKL	ECQU2A124RKL ECQUAAF124K4	ECQUL ECQUA	PET PP		275 275	0.12 0.12	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	6.5 6.0	14.5 13.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154RKL	ECQU2A154RKL ECQUAAF154K4	ECQUL ECQUA	PET PP		275 275	0.15 0.15	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	6.5 6.0	14.5 13.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224RKL	ECQU2A224RKL ECQUAAF224K4	ECQUL ECQUA	PET PP		275 275	0.22 0.22	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	8.0 7.5	16.0 14.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333RML	ECQU2A333RML ECQUAAF333M4	ECQUL ECQUA	PET PP		275 275	0.033 0.033	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	15.0 15.3	6.0 5.0	13.0 11.5	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A473RML	ECQU2A473RML ECQUAAF473M4	ECQUL ECQUA	PET PP		275 275	0.047 0.047	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	15.0 15.3	6.0 6.0	13.0 13.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104RML	ECQU2A104RML ECQUAAF104M4	ECQUL ECQUA	PET PP		275 275	0.1 0.1	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154RML	ECQU2A154RML ECQUAAF154M4	ECQUL ECQUA	PET PP		275 275	0.15 0.15	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	6.5 6.0	14.5 13.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224RML	ECQU2A224RML ECQUAAF224M4	ECQUL ECQUA	PET PP		275 275	0.22 0.22	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	8.0 7.5	16.0 14.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334RML	ECQU2A334RML ECQUAAF334M4	ECQUL ECQUA	PET PP		275 275	0.33 0.33	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	9.5 9.0	17.5 16.0	7.5 7.5	0.8 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104KLD	ECQU2A104KLD ECQUAAF104KD	ECQUL ECQUA	PET PP		275 275	0.1 0.1	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104KLY	ECQU2A104KLY ECQUAAF104KY	ECQUL ECQUA	PET PP		275 275	0.1 0.1	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224KLY	ECQU2A224KLY ECQUAAF224KY	ECQUL ECQUA	PET PP		275 275	0.22 0.22	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	8.0 7.5	16.0 14.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474KLY	ECQU2A474KLY ECQUAAF474KY	ECQUL ECQUA	PET PP		275 275	0.47 0.47	10 10	1 0.1	10000 10000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	25.5 26.0	8.5 8.5	17.5 15.0	22.5 22.5	0.8 0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A684KLY	ECQU2A684KLY ECQUAAF684KY	ECQUL ECQUA	PET PP		275 275	0.68 0.68	10 10	1 0.1	7000 7000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	25.5 26.0	10.5 10.0	19.5 17.0	22.5 22.5	0.8 0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105KLY	ECQU2A105KLY ECQUAAF105KY	ECQUL ECQUA	PET PP		275 275	1 1	10 10	1 0.1	5000 5000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	25.5 26.0	12.0 12.0	22.0 19.0	22.5 22.5	0.8 0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104KLD2	ECQU2A104KLD2 ECQUAAF104KD2	ECQUL ECQUA	PET PP		275 275	0.1 0.1	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A222ML2	ECQU2A222ML2 ECQUBAF222M2	ECQUL ECQUB	PET PP		275 300	0.0022 0.0022	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 375VAC	1000 1000	40°C/95%/250VAC 85°C/85%/250VAC	500 500	15.0 15.3	5.0 5.0	11.5 11.5	12.5 12.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103ML2	ECQU2A103ML2 ECQUAAF103M2	ECQUL ECQUA	PET PP		275 275	0.01 0.012	10 10	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	15.0 15.3	5.0 5.0	11.5 11.5	12.5 12.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A473ML2	ECQU2A473ML2 ECQUAAF473M2	ECQUL ECQUA	PET PP		275 275	0.047 0.047	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	15.0 15.3	6.0 6.0	13.0 13.0	12.5 12.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104ML2	ECQU2A104ML2 ECQUAAF104M2	ECQUL ECQUA	PET PP		275 275	0.1 0.1	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224ML2	ECQU2A224ML2 ECQUAAF224M2	ECQUL ECQUA	PET PP		275 275	0.22 0.22	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	8.0 7.5	16.0 14.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104ML3	ECQU2A104ML3 ECQUAAF104M3	ECQUL ECQUA	PET PP		275 275	0.1 0.1	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	5.0 5.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683MLD	ECQU2A683MLD ECQUAAF683MD	ECQUL ECQUA	PET PP		275 275	0.068 0.068	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	4.5 5.0	11.5 12.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224MLY	ECQU2A224MLY ECQUAAF224MY	ECQUL ECQUA	PET PP		275 275	0.22 0.22	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	8.0 7.5	16.0 14.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683BL6	ECQU2A683BL6 ECQUAAF683XH	ECQUL ECQUA	PET PP		275 275	0.068 0.068	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	4.5 5.0	11.5 12.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BL6	ECQU2A104BL6 ECQUAAF104XH	ECQUL ECQUA	PET PP		275 275	0.1 0.1	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	5.5 5.0	12.0 12.0	15.0 15.0	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683BM7	ECQU2A683BM7 ECQUAAF683VF	ECQUL ECQUA	PET PP		275 275	0.068 0.068	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	4.5 5.0	11.5 12.0	7.5 7.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334BM7	ECQU2A334BM7 ECQUAAF334VF	ECQUL ECQUA	PET PP		275 275	0.33 0.33	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	17.5 17.5	9.5 9.0	17.5 16.0	7.5 7.5	0.8 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103BM9	ECQU2A103BM9 ECQUAAF103V9	ECQUL ECQUA	PET PP		275 275	0.01 0.01	20 20	1 0.1	15000 15000	-40°C~+100°C -40°C~+110°C	100 110	344VAC 344VAC	1000 1000	40°C/95%/250VAC 85°C/85%/275VAC	500 500	15.0 15.3	5.0 5.0	11.5 11.5	12.5 12.5	0.6 0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A223BM9	ECQU2A223BM9 ECQUAAF223V9	ECQUL ECQUA	PET PP		275 275	0.022														

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Part No. Replacement	Series	EOL Part No.	Replacement Part No.	Series	Dielectri c	Rated W.V. (V.DC)	Rated W.V. (V.AC)	Capacitan ce (μF)	Cap. Tolerance (%)	tanδat1kHz z max.(%)	IR min.(MΩ)	Category Temperature range	High temperature loading			Moisture resistant loading		Length Lmax (mm)	Width Tmax (mm)	Height Hmax (mm)	Lead spacing (mm)	Lead diameter (mm)
													Temp	Voltage	Hour	Temperature humidity	Hour					
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333BM9	ECQU2A333BM9 ECQUAAF333V9	ECQUL ECQUA	PET PP		275	0.033	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A473BM9	ECQU2A473BM9 ECQUAAF473V9	ECQUL ECQUA	PET PP		275	0.047	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	12.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683BM9	ECQU2A683BM9 ECQUAAF683V9	ECQUL ECQUA	PET PP		275	0.068	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	4.5	11.5	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BM9	ECQU2A104BM9 ECQUAAF104V9	ECQUL ECQUA	PET PP		275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154BM9	ECQU2A154BM9 ECQUAAF154V9	ECQUL ECQUA	PET PP		275	0.15	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	6.5	14.5	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224BM9	ECQU2A224BM9 ECQUAAF224V9	ECQUL ECQUA	PET PP		275	0.22	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474BM9	ECQU2A474BM9 ECQUAAF474V9	ECQUL ECQUA	PET PP		275	0.47	20	1	10000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BN9	ECQU2A104BN9 ECQUAAF104VR	ECQUL ECQUA	PET PP		275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224BN9	ECQU2A224BN9 ECQUAAF224VR	ECQUL ECQUA	PET PP		275	0.22	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334BN9	ECQU2A334BN9 ECQUAAF334VR	ECQUL ECQUA	PET PP		275	0.33	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474BN9	ECQU2A474BN9 ECQUAAF474VR	ECQUL ECQUA	PET PP		275	0.47	20	1	10000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105BN9	ECQU2A105BN9 ECQUAAF105VR	ECQUL ECQUA	PET PP		275	1	20	1	5000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BQ2	ECQU2A104BQ2 ECQUAAF104VL	ECQUL ECQUA	PET PP		275	0.1	10	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	20.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224BQ2	ECQU2A224BQ2 ECQUAAF224VL	ECQUL ECQUA	PET PP		275	0.22	10	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	8.0	16.0	20.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A225BQ4	ECQU2A225BQ4 ECQUAAF225VU	ECQUL ECQUA	PET PP		275	2.2	20	1	2000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BQ8	ECQU2A104BQ8 ECQUAAF104VZ	ECQUL ECQUA	PET PP		275	0.1	10	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474BR1	ECQU2A474BR1 ECQUAAF474VM	ECQUL ECQUA	PET PP		275	0.47	10	1	10000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	8.5	17.5	25.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BR8	ECQU2A104BR8 ECQUAAF104V8	ECQUL ECQUA	PET PP		275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A224BR8	ECQU2A224BR8 ECQUAAF224W8	ECQUL ECQUA	PET PP		275	0.22	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A334BR8	ECQU2A334BR8 ECQUAAF334W8	ECQUL ECQUA	PET PP		275	0.33	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	9.5	17.5	15.0	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A474BR8	ECQU2A474BR8 ECQUAAF474W8	ECQUL ECQUA	PET PP		275	0.47	20	1	10000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A684BR8	ECQU2A684BR8 ECQUAAF684W8	ECQUL ECQUA	PET PP		275	0.68	20	1	7000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	10.5	19.5	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A105BR8	ECQU2A105BR8 ECQUAAF105W8	ECQUL ECQUA	PET PP		275	1	20	1	5000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	12.0	22.0	22.5	0.8
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A683BR9	ECQU2A683BR9 ECQUAAF683V9	ECQUL ECQUA	PET PP		275	0.068	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	4.5	11.5	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BR9	ECQU2A104BR9 ECQUAAF104V9	ECQUL ECQUA	PET PP		275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BS2	ECQU2A104BS2 ECQUAAF104VN	ECQUL ECQUA	PET PP		275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BS3	ECQU2A104BS3 ECQUAAF104VP	ECQUL ECQUA	PET PP		275	0.1	10	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A103BT2	ECQU2A103BT2 ECQUAAF103VG	ECQUL ECQUA	PET PP		275	0.01	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	10.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333BT3	ECQU2A333BT3 ECQUAAF333VH	ECQUL ECQUA	PET PP		275	0.033	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	13.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A473BT3	ECQU2A473BT3 ECQUAAF473VH	ECQUL ECQUA	PET PP		275	0.047	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	13.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A333BT4	ECQU2A333BT4 ECQUAAF333VJ	ECQUL ECQUA	PET PP		275	0.033	10	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	6.0	13.0	13.5	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A104BT5	ECQU2A104BT5 ECQUAAF104VK	ECQUL ECQUA	PET PP		275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	20.0	0.6
1 EOL Part Number Replacement Part Number	ECQUL	ECQU2A154BT5	ECQU2A154BT5 ECQUAAF154VK	ECQUL ECQUA	PET PP		275	0.15	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	6.5	14.5	20.0	0.6

上記仕様については、弊社技術調査によるものです。
詳細につきましては各代替メーカーまで別途お問い合わせ下さい。

MP Start from Apr.2020

Part No. Replacement	Series	EOL Part No.	Replacement Part No.	Series	Dielectri c	Rated W.V. (V.DC)	Rated W.V. (V.AC)	Capacitan ce (μF)	Cap. Tolerance (%)	tanδat1kHz max.(%)	IR min.(MΩ)	Category Temperature range	High temperature loading			Moisture resistant loading		Length Lmax (mm)	Width Tmax (mm)	Height Hmax (mm)	Lead spacing (mm)	Lead diameter (mm)
													Temp	Voltage	Hour	Temperature humidity	Hour					
1 EOL Part Number	ECQUL	ECQU2A224BT5	ECQU2A224BT5	ECQUL	PET		275	0.22	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	8.0	16.0	20.0	0.6
Replacement Part Number			ECQUAAF224VK	ECQUA	PP		275	0.22	20	0.1	15000	-40°C~+110°C	110	344VAC	1000	85°C/85%/275VAC	500	17.5	7.5	14.0	20.0	0.6
1 EOL Part Number	ECQUL	ECQU2A104BT9	ECQU2A104BT9	ECQUL	PET		275	0.1	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	5.5	12.0	15.0	0.6
Replacement Part Number			ECQUAAF104VW	ECQUA	PP		275	0.1	20	0.1	15000	-40°C~+110°C	110	344VAC	1000	85°C/85%/275VAC	500	17.5	5.0	12.0	15.0	0.6
1 EOL Part Number	ECQUL	ECQU2A224BT9	ECQU2A224BT9	ECQUL	PET		275	0.22	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	17.5	8.0	16.0	15.0	0.6
Replacement Part Number			ECQUAAF224VW	ECQUA	PP		275	0.22	20	0.1	15000	-40°C~+110°C	110	344VAC	1000	85°C/85%/275VAC	500	17.5	7.5	14.0	15.0	0.6
1 EOL Part Number	ECQUL	ECQU2A474BT9	ECQU2A474BT9	ECQUL	PET		275	0.47	20	1	10000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	25.5	8.5	17.5	22.5	0.8
Replacement Part Number			ECQUAAF474VW	ECQUA	PP		275	0.47	20	0.1	10000	-40°C~+110°C	110	344VAC	1000	85°C/85%/275VAC	500	26.0	8.5	15.0	22.5	0.8
1 EOL Part Number	ECQUL	ECQU2A225BU4	ECQU2A225BU4	ECQUL	PET		275	2.2	20	1	2000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	30.5	19.0	29.5	27.5	0.8
Replacement Part Number			ECQUAAF225VW	ECQUA	PP		275	2.2	20	0.2	2000	-40°C~+110°C	110	344VAC	1000	85°C/85%/275VAC	500	31.0	14.5	24.5	27.5	0.8
1 EOL Part Number	ECQUL	ECQU2A103BX2	ECQU2A103BX2	ECQUL	PET		275	0.01	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	13.5	0.6
Replacement Part Number			ECQUAAF103VH	ECQUA	PP		275	0.01	20	0.1	15000	-40°C~+110°C	110	344VAC	1000	85°C/85%/275VAC	500	15.3	5.0	11.5	13.5	0.6
1 EOL Part Number	ECQUL	ECQU2A153BX2	ECQU2A153BX2	ECQUL	PET		275	0.015	20	1	15000	-40°C~+100°C	100	344VAC	1000	40°C/95%/250VAC	500	15.0	5.0	11.5	13.5	0.6
Replacement Part Number			ECQUAAF153VH	ECQUA	PP		275	0.015	20	0.1	15000	-40°C~+110°C	110	344VAC	1000	85°C/85%/275VAC	500	15.3	5.0	11.5	13.5	0.6