AVX LIMITED
A KYOCERA GROUP COMPANY

Product Change	Process Change	Manufacturing Location Transfer

Product Alert	Obsolescence	Introduction of 2nd Source Supply
	X	

Notification Dat	Effective Date	Other
10.7.2014	10.7.2014	

AVX Part Number / Series / Product:

NP0 PME (Ag/Pd electrode)

Customer Part Number / Series / Drawing:

Material Identification:	Date Code / Lot Code:	Purchase Order Number

Shipment Date	Packing Slip	Quantity
		0

Description of Change / Notice

AVX would like to advise that we will discontinue the supplies of the NP0 parts listed below in PME - Ag/Pd dielectric material. It concerns the following items:

0603 16V/25V/50V/100V, cap range 10pF ~ 470pF
0805 16V/25V/50V/100V, cap range 10pF ~ 1nF
1206 16V/25V/50V/100V, cap range 10pF ~ 1nF

In parallel AVX would like to publish that all these items stated will be supported as NP0 BME with Nickel electrode. Please refer to the APPENDIX 1 showing the supported BME range for these products.
The range of parts allows us to support RoHS compliant / Lead free components for automotive applications.

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APPENDIX 1

Automotive MLCC - NP0 BME

Capacitance Range

		0603				0805				1206			
		mm.		in.		mm.		in.		mm.		in.	
Length (L)		1.60 +/- 0.15		0.063 +/- 0.006		2.00 +/- 0.20		0.079 +/- 0.008		3.20 +/- 0.20		0.126 +/- 0.008	
Width (W)		0.80 +/- 0.15		0.032 +/ -0.006		1.25 +/- 0.20		0.050 +/- 0.008		1.60 +/- 0.20		0.063 +/- 0.008	
	WVDC	16	25	50	100	16	25	50	100	25	50	100	200
100	cap 10	G	G	G	G	J	J	J	J	J	J	J	J
120	pf 12	G	G	G	G	J	J	J	J	J	J	J	J
150	15	G	G	G	G	J	J	J	J	J	J	J	J
180	18	G	G	G	G	J	J	J	J	J	J	J	J
220	22	G	G	G	G	J	J	J	J	J	J	J	J
270	27	G	G	G	G	J	J	J	J	J	J	J	J
330	33	G	G	G	G	J	J	J	J	J	J	J	J
390	39	G	G	G	G	J	J	J	J	J	J	J	J
470	47	G	G	G	G	J	J	J	J	J	J	J	J
510	51	G	G	G	G	J	J	J	J	J	J	J	J
560	56	G	G	G	G	J	J	J	J	J	J	J	J
680	68	G	G	G	G	J	J	J	J	J	J	J	J
820	82	G	G	G	G	J	J	J	J	J	J	J	J
101	100	G	G	G	G	J	J	J	J	J	J	J	J
121	120	G	G	G	G	J	J	J	J	J	J	J	J
151	150	G	G	G	G	J	J	J	J	J	J	J	J
181	180	G	G	G	G	J	J	J	J	J	J	J	J
221	220	G	G	G	G	J	J	J	J	J	J	J	J
271	270	G	G	G	G	J	J	J	J	J	J	J	J
331	330	G	G	G	G	J	J	J	J	J	J	J	J
391	390	G	G	G		J	J	J	J	J	J	J	J
471	470	G	G	G		J	J	J	J	J	J	J	J
561	560					J	J	J	J	J	J	J	J
681	680					J	J	J	J	J	J	J	J
821	820					J	J	J	J	J	J	J	J
102	1000					J	J	J	J	J	J	J	J

Letter		G	J	M	N	P	Q	X	Y	Z
Max.	mm	0.740 ~ 0.850	0.740 ~ 0.940	1.060 ~ 1.270	1.127 ~ 1.400	1.270 ~ 1.520	1.430 ~ 1.780	1.950 ~ 2.290	2.290 ~ 2.540	2.320 ~ 2.790
Thickness	inch.	0.029 ~ 0.035	0.029 ~ 0.037	0.041 ~ 0.050	0.045 ~ 0.055	0.050 ~ 0.060	0.057 ~0.070	0.078 ~ 0.086	0.086 ~ 0.100	0.090 ~ 0.110
		PAPER		EMBOSSED						