

Discrete Device Cross Reference Chart

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G2K-R-161128-5

Current products	Specification No.	OUTLINE DRAWING No.
1	RD01MUS2B	101,T113
2	RD01MUS3	(QFN)
3	RD02LUS2	101,T113
4	RD04HMS2	201,T212,T214
5	RD04LUS2	201,T212,T214
6	RD07MUS2B	201,T212,T214,T234
7	RD08MUS2	***
8	RD10MMS2	201,T212,T214
9	RD12MVS1	201,T212,T214
10	RD12MVP1	100,T102
11	RD06HHF1	101
12	RD06HVF1	101
13	RD16HHF1	101
14	RD35HUF2	101,T1105
15	RD70HUF2	101,T1105
16	RD50HMS2	101、T1105
17	RD70HUP2	T2105
18	RD01MUS2	101,T113
19	RD05MMP1	100,T102
20	RD09MUP2	100,T102
21	RD15HVF1	101
22	RD60HUF1C	101
23	RD07MVS1	201,T212,T214



Under development

Under development

Classification by Die Type	New replacing products	Specification No.	OUTLINE DRAWING No.	Sample availability(*)	Data sheet Information	MP	Package
No die pattern change	RD01MUS2B	501,T513	G477203	Oct. 2016	Done	Dec. end 2016	SOT89
No die pattern change	RD01MUS3	***	(QFN)	Jan. end 2017	Issue new data sheet at Feb. end 2017	Mar. end 2017	QNF
No die pattern change	RD02LUS2	501,T513	G477203	Nov. end 2016	Done	Feb. end 2017	SOT89
No die pattern change	RD04HMS2	501,T512,T514	G477377	Jul.25 2016	Done	Dec. end 2016	SLP
No die pattern change	RD04LUS2	501,T512,T514	G477377	Dec. end 2016	Issue new data sheet at Dec. end 2016	Feb. end 2017	SLP
No die pattern change	RD07MUS2B	501,T512,T514,T534	G477377	Jul.25 2016	Done	Dec. end 2016	SLP
No die pattern change	RD08MUS2	***	G477377	Dec. end 2016	Issue new data sheet at Dec. end 2016	Feb. end 2017	SLP
No die pattern change	RD10MMS2	501,T512,T514	G477377	Dec. end 2016	Issue new data sheet at Dec. end 2016	Feb. end 2017	SLP
No die pattern change	RD12MVS1	501,T512,T514	G477377	Dec. end 2016	Issue new data sheet at Jan. end 2017	Aug. end 2017	SLP
No die pattern change	RD12MVP1	***	G477318	Dec. end 2016	Issue new data sheet at Jan. end 2017	Aug. end 2017	PMM
No die pattern change	RD06HHF1	501	G477295	Jan. end 2017	Issue new data sheet at Jan. end 2017	Aug. end 2017	TO220
No die pattern change	RD06HVF1	501	G477295	Jan. end 2017	Issue new data sheet at Jan. end 2017	Aug. end 2017	TO220
No die pattern change	RD16HHF1	501	G477295	Jan. end 2017	Issue new data sheet at Jan. end 2017	Aug. end 2017	TO220
No die pattern change	RD35HUF2	501,T5105	G477359	Jul.25 2016	Done	Dec. end 2016	HPM
No die pattern change	RD70HUF2	501,T5105	G477360	Jul.25 2016	Done	Dec. end 2016	HPM
No die pattern change	RD50HMS2	501,T5105	G477370	Jan. end 2017	Issue new data sheet at Feb. end 2017	Mar. end 2017	HPM
No die pattern change	RD70HUP2	501,T5105	G477383	Jul.25 2016	Done	Dec. end 2016	HPM2
Die pattern change	RD01MUS2	501,T513	G477203	Oct. 2016	Done	Feb. end 2017	SOT89
Die pattern change	RD05MMP1	***	G477318	Nov. end 2016	Done	Feb. end 2017	PMM
Die pattern change	RD09MUP2	***	G477318	Nov. end 2016	Issue new data sheet at Dec. end 2016	Feb. end 2017	PMM
Die pattern change	RD15HVF1	501	G477295	Jan. end 2017	Issue new data sheet at Jan. end 2017	Aug. end 2017	TO220
Die pattern change	RD60HUF1C	501	G477347	Jan. end 2017	Issue new data sheet at Feb. end 2017	Mar. end 2017	SA(large)
Die pattern change	RD07MVS1	501,T512,T514,	G477377	Nov. end 2016	Done	Dec. end 2016	SLP

* Products in blueletter: RoHS2 compatible

Module Cross Reference Chart

(General purpose products)

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Current product	Specification No.	OUTLINE DRAWING No.	Classification By Die type	New Replacing product	Specification No.	OUTLINE DRAWING No.	Sample availability(*)	Data sheet Information	MP	Package	Remarks/Alternative devices
1 RA30H1317M1A	101	G477306	No die pattern change	RA30H1317M1A	501	G477306	Aug.8 2016	Done	Dec.end2016	H2M	
2 RA30H3847M1A	101	G477306	No die pattern change	RA30H3847M1A	501	G477306	Aug.8 2016	Done	Dec.end2016	H2M	
3 RA30H4452M1A	101	G477306	No die pattern change	RA30H4452M1A	501	G477306	Aug.9 2016	Done	Dec.end2016	H2M	
4 RA33H1516M1	301	G477346	No die pattern change	RA33H1516M1	501	G477346	Aug.3 2016	Done	Dec.end2016	H57	
5 RA60H1317M1B	201	G477306	No die pattern change	RA60H1317M1B	501	G477306	Aug.5 2016	Done	Dec.end2016	H2M	
6 RA60H3847M1A	101	G477306	No die pattern change	RA60H3847M1A	501	G477306	Aug.5 2016	Done	Dec.end2016	H2M	
7 RA60H4452M1A	101	G477306	No die pattern change	RA60H4452M1A	501	G477306	Aug.10 2016	Done	Dec.end2016	H2M	
8 RA80H1415M1	201	G477306	No die pattern change	RA80H1415M1	501	G477306	Aug.10 2016	Done	Dec.end2017	H2M	
9 RA30H1317M1	201	G477306	Die pattern change	RA30H1317M1	501	G477306	Aug.2016	Done	Dec.end2016	H2M	
10 RA45H7687M1	101	G477306	Die pattern change	RA45H7687M1	501	G477306	May end 2017	Issue new data sheet at Jun end2017	Oct.end2017	H2M	
11 RA45H8994M1	101	G477306	Die pattern change	RA45H8994M1	501	G477306	May end 2017	Issue new data sheet at Jun end2017	Oct.end2017	H2M	
12 RA60H1317M1A	201	G477306	Die pattern change	RA60H1317M1A	501	G477306	Sep. end 2016	Done	Dec.end2016	H2M	
13 RA60H3847M1	101	G477306	Die pattern change	RA60H3847M1	501	G477306	Aug.5 2016	Done	Dec.end2016	H2M	
14 RA60H4452M1	101	G477306	Die pattern change	RA60H4452M1	501	G477306	Aug.5 2016	Done	Dec.end2016	H2M	
15 RA03M8087M	101	G477262	Die pattern change	RA03M8087M	501	G477262	Jan.end2017	Issue new data sheet at Feb.end2017	May.end2017	H46S	
16 RA03M8894M	101	G477262	Die pattern change	RA03M8894M	501	G477262	Jan.end2017	Issue new data sheet at Feb.end2017	May.end2017	H46S	
17 RA07M1317M	101	G477262	Die pattern change	RA07M1317M	501	G477262	Jan. end 2017	Issue new data sheet at Jan. end 2016	Apr.end2017	H46S	
18 RA07M4452M	101	G477262	Die pattern change	RA07M4452M	501	G477262	Nov.end2016	Issue new data sheet at Dec.end2016	Apr.end2017	H46S	
19 RA07N4047M	101	G477262	Die pattern change	RA07N4047M	501	G477262	Jan.end2017	Issue new data sheet at Feb.end2017	May.end2017	H46S	Usable for both 9.6V/12.5V
20 RA07N4452M	101	G477262	Die pattern change	RA07N4452M	501	G477262	Jan. end 2017	Issue new data sheet at Jan. end 2016	Apr.end2017	H46S	Usable for both 9.6V/12.5V