




# RECTRON

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AEC-Q101  
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## PRODUCT IMAGES



D2pak  
10 x 15 x 4.5



DB-5  
10 x 8.3 x 3.2



DO-214AA  
3.6 x 5.4 x 2.3



DO-214AB  
6.1 x 7.9 x 2.3



DO-214AC  
2.5 x 5 x 2



DO277  
4 x 6.5 x 1.1



D-PAK  
6.5 x 10 x 2.3



LMDS  
5.8 x 4.7 x 1.2



MB-F  
6.8 x 4.8 x 1.5



MD-5  
6.8 x 4.7 x 2.5



MSB5  
8.1 x 6.6 x 1.4



SLDB5  
6.2 x 5 x 1.5



SMAF  
2.6 x 5 x 1



SMX  
2.5 x 5 x 2



SOD-123  
1.6 x 3.7 x 1.1



SOD-123F  
1.8 x 3.7 x 1.3



SOD-123FL  
1.8 x 3.7 x 1



SOD-323  
1.3 x 2.6 x 1



SOD-523  
0.8 x 1.6 x 0.7



SOT-23  
2.8 x 2.9 x 1



SOT-323  
2.3 x 2.1 x 1



LL-34  
1.5 x 3.4 x 1.5



LL-41  
2.5 x 5 x 2.5



SlimPAQ  
6 x 31 x 1.2



TO-220A  
11 x 29 x 4.3



TO-220  
10 x 29 x 4.3



TO-247  
16 x 41 x 5



ITO-220  
10 x 28 x 4.5



ITO-220A  
10 x 28 x 4.5



DFN5X6\_8L  
5 x 6 x 0.95

1 ——— SMALL SIGNAL SCHOTTKY DIODES

2 ——— LOW  $V_F$  SCHOTTKY RECTIFIERS

3 ——— SCHOTTKY BARRIER RECTIFIERS

4 ——— RECOVERY DIODES

6 ——— STD RECOVERY HIGH VOLTAGE RECTIFIERS

STD RECOVERY RECTIFIERS

7 ——— SCHOTTKY BARRIER BRIDGE RECTIFIERS

FAST RECOVERY BRIDGE RECTIFIERS

GLASS PASSIVATED BRIDGE RECTIFIERS

8 ——— ZENER DIODES

L x W x H (mm)

**PRODUCT IMAGES**



1.5ke  
5.3 x 9 (1.1)



A-405  
2.3 x 4.7 (0.6)



BDB-1  
8.3 x 10.3 x 3.4



BR-3  
15.2 x 15.2 x 5.2



BR-8  
19 x 19 x 7



D3K  
14 x 24 x 3.1



DB-1  
9 x 8.3 x 3.2



DO-15  
3.1 x 6.2 (0.8)



DO-41  
2.3 x 4.7 (0.8)



DO-41G  
2.4 x 4.7 (0.8)



DO-201AD  
5.3 x 9 (1.3)



MP15-MP25-MP35  
29 x 29 x 19.5



MP15W-MP25W-MP35W  
29 x 29 x 7.9



R-1  
2.5 x 3 (0.6)



R-3  
3.8 x 3.8 (1.1)



R-6  
9 x 9 (1.3)



RB-15  
9 x 3.6 x 9



RBU  
22 x 36 x 3.5

TRANSIENT VOLTAGE SUPPRESSORS ————— 9

SMALL SIGNAL SWITCHING DIODES ————— 10

NPN TRANSISTORS ————— 12

PNP TRANSISTORS ————— 13

NPN DIGITAL TRANSISTORS ————— 14

PNP DIGITAL TRANSISTORS ————— 15

SILICON CARBIDE (SiC) SCHOTTKY RECTIFIERS

MOSFET ————— 18

POWER PORT ————— 21

ESD PROTECTION DIODES ————— 22

PACKING INFORMATION ————— 24

OUTLINE DRAWINGS ————— 27

L x W (lead diameter for axial)



RC-2  
9.3 x 7.2 x 9.3



RS-1  
15 x 10 x 4



RS-1M  
14.5 x 25 x 3.5



RS-2  
18 x 14 x 6.4



RS-2M  
20 x 29 x 3.5



RS-4L  
19 x 16 x 6.3



RSM-RS10M  
25 x 32 x 4.6



RS-6-RS-8  
23 x 19 x 7



RS-6M-RS8M-RS15M  
RS-20M-RS25M-RS35M  
30 x 37 x 4.6



## PACKAGING INFORMATION REEL PACK

PACKAGE	PACKING CODE	EA PER REEL	COMPONENT SPACE (mm)	TAPE SPACE (mm)	REEL DIA (mm)	CARTON SIZE (mm)	PER CARTON (EA)	GROSS WEIGHT (Kg)
R-1	-T	5,000	5.0	52	330	355*350*335	520,000	7.37
A-405	-T	5,000	5.0	52	330	355*350*335	20,000	7.75
DO-41	-T	5,000	5.0	52	330	355*350*335	20,000	8.79
DO-15	-T	4,000	5.0	52	330	355*350*335	16,000	10.05
R-3	-T	3,000	5.0	52	330	355*350*335	12,000	10.60
DB-S/DB-LS	-T/W	1,000	9.5	52	330	360*355*360	8,000	8.193 / 9.50
DO-201	-T	1,200	9.5	52	330	355*350*335	4,800	9.10
R-6/R-7	-T	800	9.5	52	330	355*350*335	3,200	9.72/9.91
DO277	-T/W	5,000	---	---	330	360*355*360	80,000	15.29
SMA	-T	1,500	---	---	178	390*205*310	48,000	6.68
SMA	-W	5,000	---	---	330	360*355*360	80,000	12.10
MELF	-T	1,500	---	---	178	390*205*310	48,000	10.19
MELF	-W	5,000	---	---	330	360*355*360	80,000	18.04
MD-S	-T	500	---	---	178	390*205*310	16,000	5.51
MD-S	-W	3,000	---	---	330	360*355*360	48,000	14.11
MD-F	-T	500	---	---	178	390*205*310	16,000	5.79
MD-F	-W	3,000	---	---	330	360*355*360	48,000	15.50
MB-F	-T	500	---	---	178	390*205*310	16,000	5.79
MB-F	-W	3,000	---	---	330	360*355*360	48,000	15.50
SMB	-T	500	---	---	178	390*205*310	16,000	5.257
SMB	-W	3,000	---	---	330	360*355*360	48,000	12.08
SMBF	-W	5,000	---	---	330	350*350*230	50,000	8.20
SMC	-T	500	---	---	176	390*205*310	12,000	6.65
SMC	-W	3,000	---	---	330	360*355*360	24,000	11.70
SMX	-T	1,500	---	---	180	390*205*310	48,000	7.81
SMX	-W	5,000	---	---	330	360*355*360	80,000	12.93
1.5KE	-T	1,200	10.0	52.4	330	355*350*335	4,800	7.55
SOD-123F (FL)	-T/W	2,500	---	---	178	390*205*310	100,000	6.160
SLDBS	-T/W	5,000	---	---	330	360*355*360	80,000	16.27
MSBS	-T/W	3,000	---	---	330	360*355*360	24,000	9.00
LMDS	-T/W	3,000	---	---	330	360*355*360	24,000	9.00
SMAF	-T	3,000	---	---	178	390*205*310	96,000	7.68
SMAF	-W	10,000	---	---	330	360*355*360	160,000	13.31
DO-35	-T	10,000	5.0	52	356	560*259*144	50,000	11.20
DO-34	-T	10,000	5.0	52	356	560*259*144	50,000	10.10
DO-41G	-T	5,000	5.0	52	356	355*350*335	50,000	16.40
SOT-23/-3L	-T	3,000	---	---	178	390*205*310	120,000	7.05
LL-34	-T	2,500	---	---	178	390*205*310	100,000	8.40
SOD-123	-T	3,000	---	---	178	390*205*310	120,000	7.05
SOD-323	-T	3,000	---	---	178	390*205*310	120,000	6.89
SOT-323	-T	3,000	---	---	178	390*205*310	120,000	7.05
SOT-23	-T	3,000	---	---	178	390*205*310	120,000	7.05
SOD-723	-T	8,000	---	---	178	390*205*310	320,000	6.16
SOD-523	-T	8,000	---	---	178	390*205*310	320,000	6.16
DFN0603	-T	10,000	---	---	178	390*205*310	400,000	6.16
DFN1006	-T	10,000	---	---	178	390*205*310	400,000	6.16
QUADRO-MELF	-T	2,500	---	---	178	390*205*310	100,000	7.30
MINI-MELF	-T	2,500	---	---	178	390*205*310	100,000	7.10
MICRO-MELF	-T	2,500	---	---	178	390*205*310	100,000	5.30
QUADRO-MELF	-W	10,000	---	---	330	360*355*360	160,000	12.92
MINI-MELF	-W	10,000	---	---	330	360*355*360	160,000	10.27
MICRO-MELF	-W	10,000	---	---	330	360*355*360	160,000	10.20
LL-41	-W	5,000	---	---	330	380*380*420	50,000	6.70



## PACKAGING INFORMATION BULK PACK

PACKAGE	PACKING CODE	EA PER BOX	INNER BOX SIZE (mm)	CARTON SIZE (mm)	PER CARTON (EA)	GROSS WEIGHT (Kg)
DO-35	-B	5,000	240*100*100	400*268*215	50,000	7.92
DO-41G	-B	5,000	156*178*78	355*350*335	50,000	16.5
A-405	-B	1,000	194*84*21	415*220*255	50,000	15.64
BR-3/-6	-B	200	206*208*55	450*220*255	2,000	7.50 / 8.50
BR-8/-10	-B	200	236*236*50	497*251*282	1,600	9.80
BR-15/-25/-35(W)	-B	50	206*208*57	450*220*255	400	12.50 (14.40)
DO-15	-B	500	194*84*21	415*220*255	25,000	12.74
DO-201	-B	500	300*73*40	347*320*271	12,000	15.90
DO-41	-B	1,000	194*75*21	415*220*255	50,000	15.3
HVM	-B	200	165*214*52	353*226*290	2,000	6.09
HVP	-B	33	236*236*40	502*251*145	396	16.65
MP-15/-25/-35	-B	50	206*208*45.5	450*220*255	500	9.2
MP-15/-25/-35W	-B	50	206*208*57	450*220*255	400	7.75
R-1	-B	1000	192*75*21	415*220*255	50,000	11.74
R-3	-B	500	192*75*21	415*220*255	25,000	17.43
R-6/R-7	-B	200	300*73*40	347*320*271	4,800	11.65 / 14.57
RB-15	-B	1,000	165*252*59	347*320*271	10,000	12.1
RBU	-B	450	240*239*35	502*251*126	2,700	11.09
RC-2	-B	600	165*252*59	347*320*271	6,000	9.4
RS-1	-B	600	240*239*35	497*255*162	4,800	8.656
RS-2L	-B	400	210*160*52	502*251*126	2,400	8.59
RS-4L	-B	300	230*162*52	502*251*126	1,800	10.6
RS-4 Cut	-B	300	240*239*35	497*255*162	2,400	10.572
RS-6/-8	-B	200	236*236*34	497*255*162	1,600	12.3/13.7
RS-6 Cut	-B	250	206*208*57	450*220*255	2,000	14.947
RS-1M	-B	660	240*239*35	510*293*131	5,280	9.58
RS-2M	-B	600	236*236*40	502*251*145	3,600	10.28
RS-10M	-B	600	236*236*40	497*251*100	2,400	11.68
RS-6/8/15/20/25M	-B	300	230*190*46	410*243*157	1,800	13.37
WOM	-B	600	165*252*59	347*320*271	6,000	11.0
KBP	---	500	180*180*35	380*200*200	5,000	9.50
KBL	---	500	230*230*45	490*240*190	3,000	15.5

## TUBE PACK

PACKAGE	PACKING CODE	EA PER BOX	INNER BOX SIZE (mm)	CARTON SIZE (mm)	PER CARTON (EA)	GROSS WEIGHT (Kg)
BDB	-C	2,000	450*140*84	464*305*283	12,000	13.85
D2PAK	-C	2,000	550*140*92	572*308*120	4,000	10.20
DB-1	-C	2,500	450*140*84	464*305*283	15,000	13.50
DB-LS	-C	4,000	450*140*84	464*305*283	24,000	16.45
DB-S	-C	4,000	450*140*84	464*305*283	24,000	18.44
D3K	-C	1,700	540*118*118	560*259*144	3,400	14.75
RBU	-C	1,000	490*135*110	510*293*131	2,000	11.71
RS-2L	-C	900	490*135*110	510*293*131	1,800	10.12
RS-4L	-C	750	540*118*118	560*259*144	1,500	11.66
RS-1M	-C	1,700	540*118*118	560*259*144	3,400	15.25
RS-2M	-C	1,350	540*118*118	560*259*144	2,700	11.10
RS-4M/-10M	-C	900	540*118*118	560*259*144	1,800	11.61
RS-6/8/15/20/25M/35M	-C	600	490*135*110	510*293*131	1,200	11.80
(TO-220/TO-220(A))	-C	2,000	550*140*92	572*308*120	4,000	11.60
TO-247	-C	900	550*140*92	572*308*120	1,800	7.60



## PACKAGING INFORMATION

### AMMO PACK

PACKAGE	PACKING CODE	EA PER REEL	COMPONENT SPACE (mm)	TAPE SPACE (mm)	BOX SIZE (mm)	CARTON SIZE (mm)	PER CARTON (EA)	GROSS WEIGHT (Kg)
DO-35	-F	5,000	5.0	52	250*80*80	400*268*215	50,000	8.165
DO-41G	-F	2,500	5.0	52	250*80*80	360*355*360	50,000	24.00
R-1	-F	3,000	5.0	52	255*73*100	400*268*225	30,000	7.98
A-405	-F	3,000	5.0	52	255*73*100	400*268*225	30,000	8.44
DO-41	-F	3,000	5.0	52	255*73*100	400*268*225	30,000	10.19
DO-15	-F	1,500	5.0	52	255*73*100	400*268*225	15,000	7.54
R-3	-F	1,500	5.0	52	255*73*100	400*268*225	15,000	11.20
DO-201	-F	600	9.5	52	255*73*100	400*268*225	6,000	8.54
R-6/R-7	-F	300	9.5	52	255*73*100	400*268*225	3,000	8.5 / 8.1
R-1	-E	3,000	5.0	26	256*48*94	365*270*217	42,000	7.53
A-405	-E	3,000	5.0	26	256*48*94	365*270*217	42,000	8.49
DO-41	-E	3,000	5.0	26	256*48*94	365*270*217	42,000	12.41
R-1	-J	3,000	12.7	---	325*170*40	355*350*335	42,000	13.93
R-1	-I	2,000	12.7	---	325*170*40	355*350*335	28,000	9.20
A405	-N	2,000	12.7	---	325*170*40	355*350*335	28,000	10.30

# **RECTRON** SEMICONDUCTOR

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