



STANDARD DIODES SELECTOR GUIDE

TYPE	VRRM max Tj = Tj max (V)	IRRM typical = Tj max (mA)	IF (AV) at Tc		current code	IFSM (2) 1 pulse (kA)	I2t (2) for fusing (kA2s)	Junction temperature range (°C)	V0 Tj =Tj (V)	rt max (mΩ)	Chip size (mm)	storage temp. (°C)	RthJC (3) (°C/W)	Typical reverse recovery time @ Tj=25°C			Mounting force or torque	PACKAGE INFORMATION		contact/ flange/ height (mm)
	(A)	(°C)											IFM (A)	-dir/dt (A/μs)	trr (μs)		Style	Outline		
STUD DIODES																				
Up to 1600V																				
R510/R511--10	1200	30	100	130	10	2,3@8,3ms	22 @8,3ms	- 65 to 200	0,80	1,99	16	- 65 to 200	0,28	314	25	7	14 Nm	3/8"-24 Stud (1)(4)(6)	R51	-
R510/R511--15	1200	30	150	110	15	3@8,3ms	37,5@8,3ms	- 65 to 200	0,85	1,08	16	- 65 to 200	0,28	314	25	7	14 Nm	3/8"-24 Stud (1)(4)(6)	R51	-
R500/R501--10	1600	30	100	160	10	2,3@8,3ms	22 @8,3ms	- 65 to 200	0,8	1,99	16	- 65 to 200	0,28	314	25	7	14 Nm	3/8"-24 Stud (1)(4)	R50	-
R500/R501--15	1600	30	150	145	15	3@8,3ms	37,5@8,3ms	- 65 to 200	0,85	1,08	16	- 65 to 200	0,28	314	25	7	14 Nm	3/8"-24 Stud (1)(4)	R50	-
R500/R501--14 +	1400	25	140	125	14	2,5@10ms	32,2@10ms	- 65 to 190	0,95	1	16	- 65 to 200	0,30	314	25	6	14 Nm	3/8"-24 Stud (1)(4)	R50	-
R500/R501--17 +	1400	25	170	125	17	3@10ms	45@10ms	- 65 to 190	0,85	0,64	16	- 65 to 200	0,30	314	25	6	14 Nm	3/8"-24 Stud (1)(4)	R50	-
R600/R601--33 +	1200	50	330	125	33	6,5@10ms	211@10ms	- 55 to 190	0,80	0,63	23	- 55 to 200	0,13	785	25	9	41 Nm	3/4"-16 Stud(1)	R60	-
R700/R701--05	1600	50	550	125	5	10@8,3ms	416@8,3ms	- 65 to 175	0,65	0,25	33	- 65 to 200	0,12	1500	25	15	41 Nm	3/4"-16 Stud(1)	R70	-
R700/R701--50 +	1200	50	500	125	50	10@10ms	500@10ms	- 55 to 190	0,70	0,32	33	- 55 to 200	0,10	1100	25	9	35Nm	3/4"-16 Stud(1)	R70	-
Up to 2600V																				
R600/R601--20	2600	50	200	140	20	5,5@8,3ms	125@8,3ms	- 65 to 150	0,84	0,94	23	- 65 to 190	0,13	785	25	9	41 Nm	3/4"-16 Stud(1)	R60	-
R600/R601--25	2600	50	250	130	25	6@8,3ms	150@8,3ms	- 65 to 150	0,88	0,72	23	- 65 to 190	0,13	785	25	11	41 Nm	3/4"-16 Stud(1)	R60	-
R600/R601--30	2600	50	300	120	30	6,5@8,3ms	175@8,3ms	- 65 to 150	0,92	0,53	23	- 65 to 190	0,13	785	25	13	41 Nm	3/4"-16 Stud(1)	R60	-
R600/R601--23 +	2600	50	230	100	23	5@10ms	125@10ms	- 55 to 150	0,84	0,94	23	- 55 to 200	0,13	785	25	13	41 Nm	3/4"-16 Stud(1)	R60	-
R600/R601--30 +	2200	50	300	110	30	5,5@10ms	151@10ms	- 55 to 175	0,82	0,82	23	- 55 to 200	0,13	785	25	11	41 Nm	3/4"-16 Stud(1)	R60	-
R700/R701--04	2600	50	450	100	4	8,5@8,3ms	266@8,3ms	- 65 to 150	0,83	0,40	33	- 65 to 200	0,12	1500	25	11	41 Nm	3/4"-16 Stud(1)	R70	-
R700/R701--44 +	2200	50	440	110	44	9@10ms	405@10ms	- 55 to 175	0,80	0,42	33	- 55 to 200	0,10	1100	25	11	35Nm	3/4"-16 Stud(1)	R70	-
Up to 3600V																				
R700/R701--32 +	3000	50	315	100	32	8@10ms	320@10ms	- 55 to 150	0,90	0,52	33	- 55 to 200	0,10	1100	25	13	35Nm	3/4"-16 Stud(1)	R70	-
Up to 4500V																				
R700/R701--03	4400	50	300	80	3	7@8,3ms	204@8,3ms	- 65 to 150	0,92	0,55	33	- 65 to 200	0,12	1500	25	9	41 Nm	3/4"-16 Stud(1)	R70	-
R700/R701--25 +	4000	50	245	100	25	7@10ms	245@10ms	- 55 to 150	1,30	0,60	33	- 55 to 200	0,10	1100	25	15	35Nm	3/4"-16 Stud(1)	R70	-
PRESS PAK DIODES																				
Up to 800V																				
RAS00412XX°	400	100	12000	68	12	57,3@10ms Vr=0	16416@10ms Vr=0	- 40 to 175	0,978	0,005	67	- 50 to 200	0,008	400	25	25	40 to 48,9 kN	Press pak	RAS	63/100/26,2
RBS8--70	600	100	7000	79	70	55@10ms	15125@10ms	- 40 to 175	0,645	0,044	77	- 40 to 175	0,0095	1500	25	25	26,6 to 44,4 kN	Press pak	RBS	73/113/26
Up to 1600V																				
R620--48 +	1200	50	485	125	48	6,5@10ms	211@10ms	- 55 to 190	0,80	0,63	23	- 55 to 200	0,07	785	25	9	5,4kN	Press pak	R62	20/42/13,6
A390--	1600	25	400	117	-	7@8,3ms	204@8,3ms	- 40 to 200	1,40V 144°C 400A	23	- 40 to 200	0,095	-	-	-	3,2 to 4 kN	Press pak	R62	20/42/13,6	
R720--12	1600	50	1200	95	12	12,5@8,3ms	650@8,3ms	- 65 to 175	0,68	0,24	33	- 65 to 200	0,055	1500	25	13	9 to 11 kN	Press pak	R72	35/60/26,4
A430-- +	1500	50	1375	55	-	10 @8,3ms	415 @8,3ms	- 40 to 200	0,62	0,254	30	- 40 to 200	0,06	1500	25	10	8 to 9,8 kN	Press pak	R72	35/60/26,4
R720--80 +	1200	50	810	125	80	10@10ms	500@10ms	- 55 to 190	0,70	0,32	33	- 55 to 200	0,05	1100	25	9	10 kN	Press pak	R72	35/60/26,4
R750--13	1600	150	1300	90	13	16,5@8,3ms Vr=0	1360@8,3ms Vr=0	- 40 to 175	0,749	0,196	33	-50 to 200	0,035	1500	25	25	9 to 11 kN	Press pak	R7S	30/49/15,4
R750--16	1600	50	1600	98	16	12,8@10ms	819@10ms	- 65 to 200	0,63	0,293	30	- 65 to 200	0,035	1500	25	7	9 to 11 kN	Press pak	R7S	30/49/14,4
R7H0--16	1600	50	1600	98	16	12,8@10ms	819@10ms	- 65 to 200	0,63	0,293	30	- 65 to 200	0,035	1500	25	7	9 to 11 kN	Press pak	R7H	25/41/14,6
R9G0--22	1600	150	2200	134	22	27,4@10ms	3750@10ms	- 40 to 150	0,79	0,088	50	- 40 to 190	0,02	1500	25	15	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
R9G0--26 +	1400	50	2600	100	26	38@10ms	7220@10ms	- 55 to 190	0,58	0,120	50	- 55 to 200	0,018	-	-	-	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
RA20--48	1200	150	4800	98	48	44,6@10ms	9945@10ms	- 40 to 190	0,65	0,063	67	- 40 to 200	0,013	1500	25	16	41 to 50 kN	Press pak (5)	RA2	63/100/34

RBK8--63	1600	100	6300	100	63	115,9@10ms Vr=0	67200@10ms Vr=0	- 40 to 190	0,688	0,036	77	- 40 to 200	0,0115	400	25	25	26,6 to 44,4 kN	Press pak	RB2	73/113/36
RBS8--72	1600	100	7200	84	72	115,9@10ms Vr=0	67200@10ms Vr=0	- 40 to 190	0,704	0,0479	77	- 50 to 200	0,0095	2000	25	35	26,6 to 44,4 kN	Press pak	RBS	73/113/26
RB20--80 +	1600	100	8000	68	80	79@10ms Vr=0	31200@10ms Vr=0	- 40 to 190	0,70	0,035	77	- 40 to 190	0,011	-	-	-	27 to 40 kN	Press pak (5)	RB2	73/113/36
RDS8--10	1200	300	10000	90	10	111@10ms Vr=0	61600@10ms Vr=0	- 40 to 175	0,64	0,023	100	- 50 to 200	0,008	400	25	25	71,2 to 89 kN	Press pak	RDS	100/144/27

Up to 2600V

R620--30	2400	50	300	140	30	5,5@8,3ms	125@8,3ms	- 65 to 150	0,92	0,88	23	- 65 to 190	0,095	785	25	11	4,5 to 6,3 kN	Press pak	R62	20/42/13,6
R620--40	2400	50	400	130	40	6@8,3ms	150@8,3ms	- 65 to 150	0,89	0,74	23	- 65 to 190	0,095	785	25	11	4,5 to 6,3 kN	Press pak	R62	20/42/13,6
R620--50	2400	50	500	115	50	6,5@8,3ms	175@8,3ms	- 65 to 150	0,85	0,63	23	- 65 to 190	0,095	785	25	11	4,5 to 6,3 kN	Press pak	R62	20/42/13,6
R620--35 +	3000	50	345	100	35	5@10ms	125@10ms	- 55 to 150	0,84	0,94	23	- 55 to 200	0,07	785	25	13	5,4kN	Press pak	R62	20/42/13,6
R620--44 +	2200	50	440	110	44	5,5@10ms	151@10ms	- 55 to 175	0,82	0,82	23	- 55 to 200	0,07	785	25	11	5,4kN	Press pak	R62	20/42/13,6
R720--09	2600	50	900	85	9	8,5@8,3ms	301@8,3ms	- 65 to 150	0,84	0,42	33	- 65 to 200	0,055	1500	25	10	9 to 11 kN	Press pak	R72	35/60/26,4
R720--70 +	2200	50	710	110	70	9@10ms	405@10ms	- 55 to 175	0,80	0,42	33	- 55 to 200	0,05	1100	25	11	10 kN	Press pak	R72	35/60/26,4
R7S0--08	2400	50	800	121	8	7,75@10ms	300@10ms	- 65 to 175	0,91	0,518	33	- 65 to 200	0,035	1500	25	10	9 to 11 kN	Press pak	R7S	30/49/14,4
R7S0--12	2400	50	1200	86	12	9@10ms	337@10ms	- 65 to 175	0,831	0,441	33	- 65 to 200	0,035	1500	25	10	9 to 11 kN	Press pak	R7S	30/49/14,4
R7S0--15	2400	150	1500	98	15	14@8,3ms	817@8,3ms	- 40 to 200	0,694	0,345	33	- 50 to 200		1500	25	25	9 to 11 kN	Press pak	R7S	30/49/15,4
R820--16	2600	75	1600	82	16	12,95@10ms Vr=0	699@10ms Vr=0	- 40 to 175	0,68	0,247	38	- 50 to 190	0,035	400	25	25	13,3 to 15,5 kN	Press pak	R82	35/60/26,4
R9G0--21	2400	150	2100	124	21	26,5@10ms	3510@10ms	- 40 to 190	0,618	0,192	50	- 40 to 190	0,02	1500	25	25	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
R9G0--21	2200	75	2100	118	21	22@8,3ms	2002@8,3ms	- 40 to 175	0,912	0,089	50	- 50 to 200	0,02	1500	25	25	24,5 to 26,7	Press pak (5)	R9G	47/75/26,7
A451--	2200	50	2500	88	-	27,3@10ms	2725@10ms	- 40 to 175	0,66	0,128	50	- 40 to 200	0,025	-	-	-	22,2 to 24,5 kN	Press pak	R9G	47/75/26,7
R9G0--22 +	2400	50	2200	100	22	30@10ms	4500@10ms	- 55 to 190	0,61	0,200	50	- 55 to 200	0,018	-	-	-	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
R9G0--21 +	2600	50	2100	75	21	26,7@10ms	3560@10ms	- 55 to 175	0,68	0,220	50	- 55 to 200	0,018	-	-	-	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
R9S0--30	2600	75	3000	115	30	28,6@8,33ms Vr=0	03410@8,33ms Vr=0	- 50 to 200	0,91	0,089	50	- 40 to 175	0,015	1500	25	25	24,5 to 26,7kN	Press pak	R9S	47/75/16,5
RA20--36	2400	150	3600	100	36	36,5@10ms	6660@10ms	- 40 to 175	0,66	0,113	67	- 40 to 200	0,013	1500	25	22	41 to 50 kN	Press pak (5)	RA2	63/100/34
RAS8--54	2400	150	5400	90	54	115@10ms Vr=0	66125@10ms Vr=0	- 40 to 175	0,734	0,067	67	- 50 to 200	0,011	1500	25	25	40 to 48,9 kN	Press pak	RA2	63/100/26,2
RBK8--50	2400	150	5000	80	50	87,1@10ms Vr=0	38000@10ms Vr=0	- 40 to 175	0,680	0,080	77	- 50 to 200	0,0115	400	25	25	26,6 to 44,4 kN	Press pak	RB2	73/113/38,1
RBS8--56	2400	150	5680	78	56	98,5@10ms Vr=0	48600@10ms Vr=0	- 40 to 175	0,680	0,080	77	- 50 to 200	0,0095	400	25	25	26,6 to 44,4 kN	Press pak	RBS	73/113/27,4
RB20--38 +	2600	100	3800	124	38	63@10ms Vr=0	19800@10ms Vr=0	- 40 to 185	0,71	0,08	77	- 40 to 190	0,011	-	-	-	27 to 40 kN	Press pak (5)	RB2	73/113/36
RDS8--80	2500	300	8000	90	80	92,5@10ms Vr=0	4280@10ms Vr=0	- 40 to 175	0,654	0,0382	100	- 50 to 200	0,0075	400	25	25	71,2 to 89 kN	Press pak	RDS	100/144/27
R720--52 +	3000	50	520	100	52	8@10ms	320@10ms	- 55 to 150	0,90	0,52	33	- 55 to 200	0,05	1100	25	13	10 kN	Press pak	R72	35/60/26,4
R9G0--18	3200	150	1800	110	18	19,6@10ms	1920@10ms	- 40 to 175	0,814	0,224	50	- 40 to 190	0,02	1500	25	25	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
R9G0--17 +	3600	50	1700	60	17	20@10ms	2000@10ms	- 55 to 150	0,74	0,330	50	- 55 to 200	0,018	-	-	-	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
R9G0--18 +	3600	50	1800	80	18	21,5@10ms	2300@10ms	- 55 to 175	0,69	0,320	50	- 55 to 200	0,018	-	-	-	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
RBS8--45	3200	125	4500	94	45	62,4@10ms Vr=0	19500@10ms Vr=0	- 40 to 175	0,786	0,0997	77	- 50 to 200	0,0095	1500	25	25	26,6 to 44,4 kN	Press pak	RBS	73/113/26
RB20--35 +	3200	100	3500	115	35	57@10ms Vr=0	16200@10ms Vr=0	- 40 to 175	0,84	0,08	77	- 40 to 175	0,011	-	-	-	27 to 40 kN	Press pak (5)	RB2	73/113/36
RDk8--85	3000	300	8500	90	85	92,5@10ms Vr=0	42800@10ms Vr=0	- 40 to 160	0,762	0,053	100	- 50 to 190	0,0063	400	25	35	71,2 to 89 kN	Press pak	RD2	100/144/36

Up to 4500V

R720--06	4400	50	600	85	6	7@8,3ms	204@8,3ms	- 65 to 150	0,92	0,61	33	- 65 to 200	0,055	1500	25	7	9 to 11 kN	Press pak	R72	35/60/26,4
R9G0--10 +	4400	50	1000	90	10	13,4@10ms	900@10ms	- 55 to 150	0,91	0,620	50	- 55 to 200	0,018	-	-	-	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
R9G0--13 +	4000	50	1300	75	13	16@10ms	1280@10ms	- 55 to 150	0,83	0,470	50	- 55 to 200	0,018	-	-	-	22,7 to 27 kN	Press pak (5)	R9G	47/75/26,7
RA20--25	4200	150	2500	100	25	25,5@10ms	3250@10ms	- 40 to 150	0,74	0,132	67	- 40 to 200	0,013	1500	25	25	41 to 50 kN	Press pak (5)	RA2	63/100/34
RBS8--35	4200	150	3500	89	35	77,4@10ms Vr=0	29900@10ms Vr=0	- 40 to 150	0,77	0,125	77	- 50 to 200	0,0095	2000	25	25	26,6 to 44,4 kN	Press pak	RBS	73/113/26
RBS8--45	4500	150	4500	80	45	85@10ms Vr=0	36125@10ms Vr=0	- 40 to 175	0,75	0,133	77	- 50 to 200	0,0095	2000	25	30	26,6 to 44,4 kN	Press pak	RBS	73/113/26
RBK8--40	4500	150	4000	80	40	65,5@10ms Vr=0	17900@10ms Vr=0	- 40 to 175	0,75	0,133	77	- 50 to 200	0,0115	2000	25	30	26,6 to 44,4 kN	Press pak	RBK	73/113/38
RB20--30 +	4500	100	3000	100	30	36@10ms Vr=0	6500@10ms Vr=0	- 40 to 170	0,79	0,18	77	- 40 to 175	0,011	-	-	-	27 to 40 kN	Press pak (5)	RB2	73/113/36

Up to 6500V

R820--06	6500	100	600	100	06	6,87@10ms Vr=0	236@10ms Vr=0	- 40 to 150	0,78	1,27	38	- 50 to 190	0,035	400	25	30	13,3 to 15,5 kN	Press pak	R82	35/60/26,4
R9G0--14	6500	150	1360	80	14	15,25@10ms Vr=0	1116@10ms Vr=0	- 40 to 150	0,793	0,521	50	- 50 to 200	0,02	1500	25	25	22,7 to 27 kN	Press pak	R9G	47/75/27,4
R9G0--12	5400	150	1200	102	12	14,6@10ms	1066@10ms	- 40 to 150	1,07	0,323	50	- 40 to 190	0,02	1500	25	25	22,7 to 27 kN	Press pak	R9G	47/75/26,7
RA20--20	5400	150	2000	99	20	21,8@10ms	2376@10ms	- 40 to 150	0,96	0,207	67	- 40 to 200	0,013	1500	25	25	41 to 50 kN	Press pak (5)	RA2	63/100/34
RBK8--25	6500	150	2500	85	25	61@10ms Vr=0	18600@10ms Vr=0	- 40 to 150	0,79	0,238	77	- 50 to 200	0,0115	2000	25	25	26,6 to 44,4 kN	Press pak	RBK	73/113/38
RBS8--28	6500	150	2850	85	28	61@10ms Vr=0	18600@10ms Vr=0	- 40 to 150	0,79	0,238	77	- 50 to 200	0,0095	2000	25	25	26,6 to 44,4 kN	Press pak	RBS	73/113/27
RDk8--40 °	6000	300	4000	68	40	55,5@10ms Vr=0	12800@10ms Vr=0	- 40 to 150	1,130	0,117	100	- 50 to 190	0,0075	400	25	25	71,2 to 89 kN	Press pak	RD2	100/144/36

ORDERING INFORMATION

Select the complete part number you desire from the following table

Type	Standard Rectifier	Voltage (V) VRRM Code		Current (A) IF(AV) code	Recovery time trr (µs)	Leads code only for stud
R51	0/1	200	02	select the current code in IFAV column	00	See our standard codes on drawings
R50	0/1	400	04		Not specified	
R61	0/1	"	"			
R60	0/1	1000	10			
R62	0	"	"			Other leads are available on request
R70	0/1	2500	25			
R72	0	"	"			
R7S	0	4500	45			
R7H	0	"	"			
R82	0	5400	54			
R9G	0					
RA2	0					
RB2	0					
RBS	8					
RBK	8					
RDK	8					
RDS	8					

0 : Standard Diode (for stud standard polarity : cathode to base)
1 : Standard Diode (for stud reverse polarity : anode to base)
8 : Standard Diode (Press pak only)

Type	Voltage (V) VRRM Code	
A430	600	M
A451	800	N
	1000	P
	1200	PB
	1400	PD
	1600	PM
	1800	PN
	2000	L
	2200	LB
	2400	LD

Examples :

R500 12 10 00 WA

R50 : Case thread 3/8"
0 : Standard diode (cathode to base)
12 : VRRM = 1200 V
10 : IF(AV) = 100 A
00 : trr not specified
WA : lead lenght 113 mm

A451LB

A451 : R9G case press pak
LB : VRRM=2200V

Notes

- (1) = Available with metric thread on request
- (2) =100% reapplied voltage unless otherwise specified
- (3) = DC Value
- (4) = Available in 1/2" --> R5C
- (5) = Available with flat package : R9A, RAA or RBT
- (6) = Glass metal seals

+ Old version diode
* preliminary data sheet

All values shown in this document are subject to change for product improvement. The information, diagrams and all other data included herein are believed to be correct and reliable.



WELDING DIODES SELECTOR GUIDE

TYPE	IF (AV) at Ts			IFSM (2) 1 pulse 50Hz (kA)	I2t (2) for fusing 50Hz (kA2s)	Junction temperature range (°C)	VRRM max Tj = Tj max (V)	IRRM typical Tj = Tj max (mA)	V0 Tj = Tj max (V)	rt Tj = Tj max (mΩ)	storage temp. (°C)	RthJC (3) (°C/W)	Typical reverse recovery time @ Tj=25°C			PACKAGE INFORMATION		
	(A)	(°C)	current code										IFM	-dir/d (A)	trr (μs)	Mounting force or torque	Style	anode contact/ cathod contact / height (mm)
R9XSMD	7450	40	75	42 Vr=0	8820 Vr=0	-40 to 175	400	75	0,72	0,0308	-50 to 200	0,009	400	25	25	22,2-26,7kN	Caseless diode	56/49,2/5
RAXMGC	12000	79	12	57,3 Vr=0	16416 Vr=0	-40 to 175	400	100	0,977	#####	-50 to 200	0,005	400	25	25	40-48,9 kN	Caseless diode	65/58/5

ORDERING INFORMATION

Select the complete part number you desire from the following table

Type	Voltage (V) VRRM Code		Current (A) IF(AV) code	Recovery time trr (μs)
RAXMCG	200	02	select the current code in IF(AV) column	XX
	400	04		Not specified

Examples :

RAXSMD 04 80 XX

RAXSMD : part
04 : VRRM = 400 V
80 : IF(AV) = 8000 A
XX : trr not specified
00 : no lead

Notes

(2) = 100% reapplied voltage unless otherwise specified
(3) = DC Value

+ Old version diode
° preliminary data sheet

All values shown in this document are subject to change for product improvement. The information, diagrams and all other data included herein are believed to be correct and reliable.



FAST RECOVERY DIODES SELECTOR GUIDE

TYPE	VRRM (5) max Tj = Tj max (V)	IRRM typical Tj = Tj max (mA)	IF (AV) at Tc			IFSM (2) 1 pulse (kA)	I2t for fusing (kA2s)	Junction temperature range (°C)	V0	rt	Chip	storage temp. (°C)	RthJC (3)	Typical reverse recovery time (5) @ Tj=25°C			PACKAGE INFORMATION			
			(A)	(°C)	current code				Tj =Tj max (V)	(mΩ)	size (mm)		(°C/W)	IFM (A)	-dir/dt (A/μs)	trr (μs)	Mounting force or torque	Style	Outline	
STUD DIODES																				
Up to 1600V																				
R502/R503--10RS	1200	45	100	90	10	2,2@8,3ms	20@8,3ms	- 40 to 150	4.5V 25°C 450A	16	40 to 2	0.28	314	25		0.3	14 Nm	8"-24 Stud (1)	R50	
R502/R503--13LS	1400	45	125	90	13	2.5@8.3ms	26@8.3ms	- 40 to 150	1.17	3.09	16	40 to 1	0.28	314	25		0.7	14 Nm	8"-24 Stud (1)	R50
R502/R503--18FS	1400	45	175	90	18	3.5@8.3ms	51@8.3ms	- 40 to 150	0.85	1.57	16	40 to 1	0.28	314	25		1.5	14 Nm	8"-24 Stud (1)	R50
R502/R503--11EJ/CJ +	1200	50	115	110	11	2.2@10ms	24.2@10ms	- 55 to 175	1.24	1.32	16	35 to 2	0.3	314	25		2-3	15 Nm	8"-24 Stud (1)	R50
R502/R503--13CJ +	1200	50	125	110	13	2.5@10ms	31.2@10ms	- 55 to 175	1.11	1.32	16	35 to 2	0.3	314	25		3	15 Nm	8"-24 Stud (1)	R50
R602/R603--22PS	1600	50	220	150	22	3.5@8.3ms	51@8.3ms	- 40 to 150	2.75V 25°C 800A	23	40 to 1	0.17	785	25		0.5	41 Nm	3/4"-16 Stud(1)	R60	
R602/R603--25HS	1600	50	250	150	25	4.5@8.3ms	85@8.3ms	- 40 to 150	1.20	0.86	23	40 to 1	0.17	785	25		1	41 Nm	3/4"-16 Stud(1)	R60
R602/R603--35ES	1600	50	350	90	35	6@8.3ms	150@8.3ms	- 40 to 150	0.95	0.51	23	40 to 1	0.17	785	25		2	41 Nm	3/4"-16 Stud(1)	R60
R602/R602--26EJ/CJ +	1200	50	260	110	26	4.5@10ms	101@10ms	- 55 to 175	1.10	0.87	23	35 to 2	0.13	785	25		2-3	27.5 Nm	3/4"-16 Stud(1)	R60
R602/R602--28CJ/AJ +	1600	50	280	110	28	5@10ms	125@10ms	- 55 to 175	0.90	0.87	23	35 to 2	0.13	785	25		3-5	27.5 Nm	3/4"-16 Stud(1)	R60
R602/R602--30AJ +	1600	50	300	110	30	5.5@10ms	151@10ms	- 55 to 175	0.8	0.87	23	35 to 2	0.13	785	25		5	27.5 Nm	3/4"-16 Stud(1)	R60
R702/R703--36CJ/AJ +	1200	50	360	110	36	7.5@10ms	281@10ms	- 55 to 175	0.95	0.6	33	35 to 2	0.1	1100	25		3-5	35 Nm	3/4"-16 Stud(1)	R70
R702/R703--40AJ +	1200	50	400	110	40	8.5@10ms	361@10ms	- 55 to 175	0.75	0.6	33	35 to 2	0.1	1100	25		5	35 Nm	3/4"-16 Stud(1)	R70
Up to 2200V																				
R602/R602--22CJ/AJ +	2200	50	220	100	22	4.5@10ms	101@10ms	- 55 to 150	1.10	0.87	23	35 to 2	0.13	785	25		3-5	27.5 Nm	3/4"-16 Stud(1)	R60
R602/R602--24AJ +	2200	50	240	100	24	5@10ms	125@10ms	- 55 to 150	0.90	0.87	23	35 to 2	0.13	785	25		5	27.5 Nm	3/4"-16 Stud(1)	R60
R702/R703--26CJ/AJ +	2200	50	265	100	26	6.5@10ms	211@10ms	- 55 to 150	1.15	0.6	33	35 to 2	0.1	1100	25		3-5	35 Nm	3/4"-16 Stud(1)	R70
R702/R703--28AJ +	2200	50	280	100	28	7@10ms	245@10ms	- 55 to 150	1.05	0.6	33	35 to 2	0.1	1100	25		5	35 Nm	3/4"-16 Stud(1)	R70
PRESS PAK DIODES																				
Up to 1600V																				
R622--30PS	1600	50	300	90	30	3.5@8.3ms	51@8.3ms	- 40 to 150	2.75V 25°C 800A	23	40 to 1	0.095	785	25		0.5	4.5 to 6.3 kN	Press pak	R62	
R622--40HS	1600	50	400	90	40	4.5@8.3ms	85@8.3ms	- 40 to 150	1.23	0.84	23	40 to 1	0.095	785	25		1	4.5 to 6.3 kN	Press pak	R62
R622--55ES	1600	50	550	90	55	6@8.3ms	150@8.3ms	- 40 to 150	0.97	0.44	23	40 to 1	0.095	785	25		2	4.5 to 6.3 kN	Press pak	R62
R622--39EJ/CJ +	1200	50	390	110	39	4.5@10ms	101@10ms	- 55 to 175	1.10	0.87	23	35 to 2	0.07	785	25		2-3	5.4 kN	Press pak	R62
R622--42CJ/AJ +	1600	50	415	110	42	5@10ms	125@10ms	- 55 to 175	0.90	0.87	23	35 to 2	0.07	785	25		3-5	5.4 kN	Press pak	R62
R622--44AJ +	1600	50	435	110	44	5.5@10ms	151@10ms	- 55 to 175	0.8	0.87	23	35 to 2	0.07	785	25		5	5.4 kN	Press pak	R62
R722--06ES	1600	50	650	90	06	7.5@8.3ms	234@8.3ms	- 40 to 150	1.12	1.67	33	40 to 1	0.055	1500	25		2	9 to 11 kN	Press pak	R72
R722--08ES	1600	50	800	90	08	11@8.3ms	504@8.3ms	- 40 to 150	1.08	0.36	33	40 to 1	0.055	1500	25		2	9 to 11 kN	Press pak	R72
R722--60CJ/AJ +	1200	50	600	110	60	7.5@10ms	281@10ms	- 55 to 175	0.95	0.6	33	35 to 2	0.05	1100	25		3-5	10 kN	Press pak	R72
R722--65AJ +	1200	50	650	110	65	8.5@10ms	361@10ms	- 55 to 175	0.75	0.6	33	35 to 2	0.05	1100	25		5	10 kN	Press pak	R72
R752--09ES	1600	50	900	90	09	7.5@8.3ms	234@8.3ms	- 40 to 150	1.32	0.44	33	40 to 1	0.035	1500	25		2	9 to 11 kN	Press pak	R7S
R752--10ES	1400	50	1000	90	10	11@8.3ms	504@8.3ms	- 40 to 150	1.05	0.37	33	40 to 1	0.035	1500	25		2	9 to 11 kN	Press pak	R7S
R752--08CJ/AJ +	1600	50	800	120	08	9.5@8.3ms	375@8.3ms	- 40 to 175	1.80V 25°C 1500A	33	40 to 1	0.035	1500	25		3-5	9 to 11 kN	Press pak	R7S	
R752--11EJ/CJ +	1600	50	1100	100	11	11@8.3ms	504@8.3ms	- 40 to 175	1.65V 25°C 1500A	33	40 to 1	0.035	1500	25		2-3	9 to 11 kN	Press pak	R7S	
R9G2--14CJ/AJ +	1200	100	1400	80	14	25@8.3ms	2590@10ms	- 40 to 150	2.50V 25°C 3000A	50	40 to 1	0.023	1500	25		3-5	22.7 to 27 kN	Press pak	R9G	
Up to 2600V																				
R622--29CJ/AJ +	2200	50	290	100	29	4.5@10ms	101@10ms	- 55 to 150	1.10	0.87	23	35 to 2	0.07	785	25		3-5	5.4 kN	Press pak	R62
R622--32AJ +	2200	50	320	100	32	5@10ms	125@10ms	- 55 to 150	0.90	0.87	23	35 to 2	0.07	785	25		5	5.4 kN	Press pak	R62
R722--05CS	2600	50	500	90	05	6.5@8.3ms	176@8.3ms	- 40 to 150	2.25V 25°C 1500A	33	40 to 1	0.055	1500	25		3	9 to 11 kN	Press pak	R72	
R722--07AS	2600	50	700	90	07	9.5@8.3ms	376@8.3ms	- 40 to 150	1.65V 25°C 1500A	33	40 to 1	0.055	1500	25		5	9 to 11 kN	Press pak	R72	
R722--45CJ/AJ +	2200	50	450	100	45	6.5@10ms	211@10ms	- 55 to 150	1.15	0.6	33	35 to 2	0.05	1100	25		3-5	10 kN	Press pak	R72
R722--47AJ +	2200	50	470	100	47	7@10ms	245@10ms	- 55 to 150	1.05	0.6	33	35 to 2	0.05	1100	25		5	10 kN	Press pak	R72
R752--07ES	2600	50	700	90	07	6.5@8.3ms	176@8.3ms	- 40 to 150	2.25V 25°C 1500A	33	40 to 1	0.035	1500	25		2	9 to 11 kN	Press pak	R7S	
R752--08AS	2600	50	800	90	08	9.5@8.3ms	376@8.3ms	- 40 to 150	1.65V 25°C 1500A	33	40 to 1	0.035	1500	25		5	9 to 11 kN	Press pak	R7S	
R752--07AJ +	2200	50	700	80	07	8@8.3ms	267@8.3ms	- 40 to 150	2.60V 25°C 1500A	33	40 to 1	0.035	1500	25		5	9 to 11 kN	Press pak	R7S	
R9G2--11AJ +	2000	75	1100	80	11	15@8.3ms	934@10ms	- 40 to 150	3.10V 25°C 3000A	50	40 to 1	0.023	1500	25		5	22.7 to 27 kN	Press pak	R9G	
Up to 3600V																				
R9G2--12BS	3600	75	1200	90	12	14@8.3ms	820@8.3ms	- 40 to 150	1.18	0.62	50	40 to 1	0.018	1500	25		4	22.7 to 27 kN	Press pak	R9G

R9G2--15AS	3600	75		1500	90	15	18@8.3ms	1350@8.3ms	- 40 to 150	1.04	0.39	50	40 to 150	0.018	1500	25	5	22.7 to 27 kN	Press pak	R9G
R9G2--09CJ +	3200	50		900	80	09	12@8.3ms	597@10ms	- 40 to 150	4.80V 25°C 3000A		50	40 to 150	0.023	1500	25	5	22.7 to 27 kN	Press pak	R9G

ORDERING INFORMATION

Select the complete part number you desire from the following table

Type	Fast Rectifier	Voltage (V)		Current (A)	trr (µs)	Recovery time		Leads code
		VRRM	Code	IF(AV) code		Old code	New code	only for stud
R50	2/3	200	02	select the current code in IFAV column	10		ZS	See our standard codes on drawings
R50	S/R	400	04		8		YS	
R60	2/3/S/F/R/E	"	"		6		WS	
R62	2/S/F	1000	10		5,5		IS	Other leads are available on request
R70	2/3	"	"		5	AJ	AS	
R72	S/F	2500	25		4,5		OS	
R7S	2/S/F	"	"		4		BS	
R82	S/F	4500	45		3,5		TS	
R9G	2/S/F				3	CJ	CS	
RA2	F				2,75		US	
					2,5		DS	
					2,25		VS	
					2	EJ	ES	
					1,5	FJ	FS	
					1,25		GS	
					1		HS	
					0,9		JS	
					0,8		KS	
					0,7		LS	
					0,6		MS	
					0,5		PS	
					0,4		QS	
					0,3		RS	
					0,2		NS	
					0,1		SS	

All values shown in this document are subject to change for product improvement. The information, diagrams and all other data included herein are believed to be correct and reliable.

Examples :

R502 12 10 CS WA

R50 : Case thread 3/8"
2 : Fast recovery diode standard polarity
12 : VRRM = 1200 V
10 : IF(AV) = 100 A
CS : trr ≤ 3 µs
WA : lead lenght 113 mm

R9GS 45 08 AS

R9G : Case R9G
S : GTO Snubber Diode
45 : VRRM = 4500 V
08 : IF(AV) = 800 A
AS : trr ≤ 5 µs

Notes

- (1) = Available with metric thread on request
- (2) = 100% reapplied voltage
- (3) = DC Value
- (4) = Available in 1/2" --> R5C or 3/8" -->R50
- (5) = Maximum voltage not always available for trr mini
- (6) = Available in flat package: R9A / RAA
- + Old version diode

2 : Fast Recovery Diode (for stud standard polarity : cathode to base)
3 : Fast Recovery Diode (for stud reverse polarity : anode to base)
S : GTO Snubber Diode (for stud standard polarity : cathode to base)
R : GTO Snubber Diode (for stud reverse polarity : anode to base)
F : GTO Free Wheel Diode (for stud standard polarity : cathode to base)
E : GTO Free Wheel Diode (for stud reverse polarity : anode to base)



FAST RECOVERY DIODES for GTO

TYPE	VRRM (5)	IRRM	IF (AV) at Tc			IFSM (2)	I2t	Junction	V0	rt	Chip	storage	RthJC	Typical reverse			PACKAGE INFORMATION				
	max Tj = Tj max (V)	typical Tj = Tj max (mA)	(A)	(°C)	current code	1 pulse (kA)	for fusing (kA2s)	temperature range (°C)	Tj = Tj max (V)	(m°)	size (mm)	temp. (°C)	(3) (°C/W)	@ Tj=25°C	IFM	-dir/dt	trr	Mounting force or torque	Style	Outline	contact/ flange/ height (mm)
STUD DIODES																					
Up to 2500V																					
R5CS/R5CR-10ES	1600	30	100	75	10	3.2@10ms	51.2@10ms	- 40 to 125	1.20	1.10	16	- 40 to 150	0.28	600	30	2	15 Nm	3/8"-24 Stud (1)(4)	R5C	-	
R60S/R60F-15ES	2500	30	150	68	15	4@10ms	80@10ms	- 40 to 125	1.90	1.70	23	- 40 to 150	0.13	1000	30	2	30-35 Nm	3/4"-16 Stud(1)	R60	-	
PRESS PAK DIODES																					
Up to 1600V																					
R72S/R72F-50CS	1600	30	500	75	50	9.5@10ms	450@10ms	- 40 to 125	1.05	0.50	33	- 40 to 150	0.055	1000	30	3	8.9 to 11 kN	Press pak	R72	35/60/26.4	
R7SS/R7SF-60CS	1600	30	600	77	60	9.5@10ms	450@10ms	- 40 to 125	1.05	0.50	33	- 40 to 150	0.035	1000	30	3	8.9 to 11 kN	Press pak	R7S	30/49/14.4	
R9GF-15BS	1600	50	1500	75	15	20@10ms	2000@10ms	- 40 to 125	0.90	0.15	50	- 40 to 150	0.018	1000	30	4	22 to 36 kN	Press pak	R9G	47/75/26.7	
Up to 2500V																					
R62S/R62F-20ES	2500	30	200	73	20	4@10ms	80@10ms	- 40 to 125	1.90	1.70	23	- 40 to 150	0.095	1000	30	2	4.5 to 6.2 kN	Press pak	R62	20/42/13.6	
R72S/R72F-33DS	2500	50	330	75	33	6@10ms	180@10ms	- 40 to 125	1.70	1.00	33	- 40 to 150	0.055	1000	30	2.5	8.9 to 11 kN	Press pak	R72	35/60/26.4	
R7SS/R7SF-40DS	2500	50	400	75	40	6@10ms	180@10ms	- 40 to 125	1.70	1.00	33	- 40 to 150	0.035	1000	30	2.5	8.9 to 11 kN	Press pak	R7S	30/49/14.4	
R9GS-10CS	2500	50	1000	75	10	15@10ms	1125@10ms	- 40 to 125	1.20	0.40	50	- 40 to 150	0.018	1000	30	3	22 to 36 kN	Press pak	R9G	47/75/26.7	
R9GF-10BS	2500	50	1000	78	10	16@10ms	1280@10ms	- 40 to 125	1.20	0.33	50	- 40 to 150	0.018	1000	30	4	22 to 36 kN	Press pak	R9G	47/75/26.7	
RA2F-16AS	2500	50	1600	75	16	21@10ms	2200@10ms	- 40 to 125	0.78	0.33	67	- 40 to 150	0.013	1000	30	5	26 to 53 kN	Press pak	RA2	64/102/32.6	
RAAF-16AS	2500	50	1600	75	16	21@10ms	2200@10ms	- 40 to 125	0.78	0.33	67	- 40 to 150	0.013	1000	30	5	26 to 53 kN	Press pak	RAA	64/102/25.5	
Up to 4500V																					
R72S/R72F-20BS	4500	50	200	75	20	4@10ms	80@10ms	- 40 to 125	2.60	2.40	33	- 40 to 150	0.055	1000	30	4	8.9 to 11 kN	Press pak	R72	35/60/26.4	
R82S/R82F-35BS	4500	50	350	75	35	5.5@10ms	151@10ms	- 40 to 125	1.70	2.00	38	- 40 to 150	0.037	1000	30	4	9 to 16 kN	Press pak	R82	35/60/26.4	
R9GS/R9GF-08AS	4500	50	800	72	08	13@10ms	845@10ms	- 40 to 125	1.18	0.88	50	- 40 to 150	0.018	1000	30	5	22 to 36 kN	Press pak	R9G	47/75/26.7	
RA2F-10AS	4500	100	1000	80	10	14@10ms	980@10ms	- 40 to 125	1.40	0.66	67	- 40 to 150	0.013	1000	30	5	26 to 53 kN	Press pak	RA2	64/102/32.6	

ORDERING INFORMATION

Select the complete part number you desire from the following table

Type	Fast Rectifier	Voltage (V)		Current (A)	Recovery time			Leads code only for stud
		VRRM	Code	IF(AV) code	trr (μs)	Old code	New code	
R50	2/3	200	02	select the current code in IFAV column	10		ZS	See our standard codes on drawings
R50	S/R	400	04		8		YS	
R60	2/3/S/F/R/E	"	"		6		WS	
R62	2/S/F	1000	10		5,5		IS	
R70	2/3	"	"		5	AJ	AS	Other leads are available on request
R72	S/F	2500	25		4,5		OS	
R7S	2/S/F	"	"		4		BS	
R82	S/F	4500	45		3,5		TS	
R9G	2/S/F				3	CJ	CS	
RA2	F				2,75		US	
					2,5		DS	
					2,25		VS	
					2	EJ	ES	
					1,5	FJ	FS	
					1,25		GS	
					1		HS	
					0,9		JS	
					0,8		KS	
					0,7		LS	
					0,6		MS	
					0,5		PS	
					0,4		QS	
					0,3		RS	
					0,2		NS	
					0,1		SS	

Examples :

R502 12 10 CS WA

R50 : Case thread 3/8"
2 : Fast recovery diode standard polarity
12 : VRRM = 1200 V
10 : IF(AV) = 100 A
CS : trr • 3 μs
WA : lead length 113 mm

R9GS 45 08 AS

R9G : Case R9G
S : GTO Snubber Diode
45 : VRRM = 4500 V
08 : IF(AV) = 800 A
AS : trr • 5 μs

Notes

- (1) = Available with metric thread on request
- (2) = 100% reapplied voltage
- (3) = DC Value
- (4) = Available in 1/2" -> R5C or 3/8" -> R50
- (5) = Maximum voltage not always available for trr mini
- (6) = Available in flat package: R9A / RAA
- + Old version diode

- 2 : Fast Recovery Diode (for stud standard polarity : cathode to base)
- 3 : Fast Recovery Diode (for stud reverse polarity : anode to base)
- S : GTO Snubber Diode (for stud standard polarity : cathode to base)
- R : GTO Snubber Diode (for stud reverse polarity : anode to base)
- F : GTO Free Wheel Diode (for stud standard polarity : cathode to base)
- E : GTO Free Wheel Diode (for stud reverse polarity : anode to base)



CD



CD6



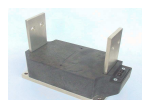
ND4



LD4



LS4



PA4. PD4. PS4

All our standard modules are RoHS compliant



TYPE	IT(AV) at Tc			IFSM (2M)	I2t for fusing	storage temperature	Junction temperature range	V Isolation 25°C	VRRM max	IRRM typical	Vo rd	RthJC per module	RthJc per Junction	RthCS per module	Typical reverse recovery time			PACKAGE INFORMATION					
	(1)														@ TJ=25°C			Mounting	Construction	Style	base plate dimensions		
	(A)	(°C)	code												(kA)	(kA2s)	(°C)					(°C)	(V rms)
(A)	(°C)	code	(kA)	(kA2s)	(°C)	(°C)	(V rms)	TJ = TJ max	TJ = TJ max	TJ = TJ max	(mA)	(V)	(m-)	(°C/W)	(°C/W)	(°C/W)	(A)	(A/μs)	(μs)	torque	Construction	Style	base plate dimensions
DUAL DIODE																							
CN41-99C	100	104	99	2.60@10ms	34.4@10ms	-40 to 150	-40 to 150	2500	1800	8	0.800	1.740	0.35	0.15			(M5) 4 Nm	Compression bonded	Dual Diode		92x21		
CN41-98C	100	104	99	2.60@10ms	34.4@10ms	-40 to 150	-40 to 150	2500	1800	8	0.800	1.740	0.35	0.15			(M5) 4 Nm	Compression bonded	Dual Diode		92x21		
CN41-99C	100	104	99	2.60@10ms	34.4@10ms	-40 to 150	-40 to 150	2500	1800	8	0.800	1.740	0.35	0.15			(M5) 4 Nm	Compression bonded	Dual Diode		92x21		
CN41-98C	100	101	99	2.60@10ms	34.4@10ms	-40 to 150	-40 to 150	3000	2000 to 2500	12	0.850	1.860	0.35	0.15			(M5) 4 Nm	Compression bonded	Dual Diode		92x21		
CN41-99C	100	101	99	2.60@10ms	34.4@10ms	-40 to 150	-40 to 150	3000	2000 to 2500	12	0.850	1.860	0.35	0.15			(M5) 4 Nm	Compression bonded	Dual Diode		92x21		
CN41-98C	100	101	99	2.60@10ms	34.4@10ms	-40 to 150	-40 to 150	3000	2000 to 2500	12	0.850	1.860	0.35	0.15			(M5) 4 Nm	Compression bonded	Dual Diode		92x21		
CN41-99D	100	106	99	2.60@10ms	34.4@10ms	-40 to 150	-40 to 150	2500	1600	8	0.860	1.300	0.35	0.15			(M5) 4 Nm	Solder bonded	Dual Diode		92x21		
CN61-16C																							
CN61-16C	160	99	16	6.0@10ms	184@10ms	-40 to 125	-40 to 150	2500	1800	12	0.800	1.350	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode		94x34		
CN61-16C	160	99	16	6.0@10ms	184@10ms	-40 to 125	-40 to 150	2500	1800	12	0.800	1.350	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode (common anode)		94x34		
CN61-16C	160	99	16	6.0@10ms	184@10ms	-40 to 125	-40 to 150	2500	1800	12	0.800	1.350	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode (common cathode)		94x34		
CN61-16C																							
CN61-16C	160	95	16	6.0@10ms	184@10ms	-40 to 125	-40 to 150	3000	2500	14	0.850	1.450	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode		94x34		
CN61-16C	160	99	16	6.0@10ms	184@10ms	-40 to 125	-40 to 150	3000	2500	14	0.850	1.450	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode (common anode)		94x34		
CN61-16C	160	99	16	6.0@10ms	184@10ms	-40 to 125	-40 to 150	3000	2500	14	0.850	1.450	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode (common cathode)		94x34		
CN61-16C																							
CN61-16C	160	95	16	5.0@10ms	140@10ms	-40 to 125	-40 to 150	3600	3600	20	0.900	1.350	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode (common anode)		94x36		
CN61-16C	160	95	16	5.0@10ms	140@10ms	-40 to 125	-40 to 150	3600	3600	20	0.900	1.350	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode (common cathode)		94x36		
CN61-16C																							
CN61-16C	160	95	16	5.0@10ms	140@10ms	-40 to 125	-40 to 150	3600	3600	20	0.900	1.350	0.23	0.08			(M6) 6 Nm	Compression bonded	Dual Diode (common anode)		94x36		
CN61-16C																							
CN61-16C	160	95	16	5.0@10ms	140@10ms	-40 to 125	-40 to 150	3600	3600	20	0.900	1.350	0.23	0.08			(M6) 6 Nm	Compression bonded					

ORDERING INFORMATION

Example : ND 41 20 26

ND4 : ND4 outline
1 : Dual Diode
20 : VRRM = 2000 V
26 : IF(AV) = 260 A

° preliminary data sheet

All our modules are delivered with hardware

All values shown in this document are subject to change for product improvement. The information, diagrams and all other data included herein are believed to be correct and reliable.