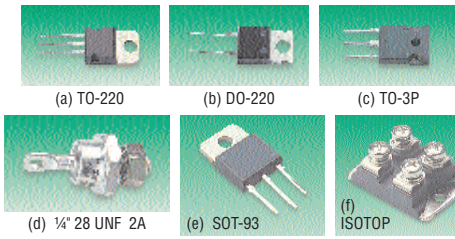


7.5A to 240A



I_F (AV) A	V_{RRM} V	V_F V @	I_F A	I_{FSM} A	Package	Mfr.	Mfrs. List No.
7.5	45	0.84	15.0	150	(b)	GS	MBR745
7.5	45	0.57	7.5	150	(b)	ST	STPS745D
7.5	60	0.75	10.0	150	(b)	GS	MBR760
8	60	0.68	8.0	850	(b)	IR	8TQ060
8	80	0.72	8.0	850	(b)	IR	8TQ080
8	100	0.72	8.0	850	(b)	IR	8TQ100
2 5	150	0.93	5.0	620	(a)	IR	10CTQ150
10	35	0.57	10.0	1050	(b)	IR	10TQ035
10	45	0.84	20.0	150	(b)	GS	MBR1045
10	45	0.57	10.0	180	(b)	ST	STPS1045D
10	45	0.57	10.0	1050	(b)	IR	10TQ045
10	60	0.80	10.0	150	(b)	GS	MBR1060
2 6	35	0.53	6.0	690	(a)	IR	12CTQ035
2 6	40	0.53	6.0	690	(a)	IR	12CTQ040
2 6	45	0.53	6.0	690	(a)	IR	12CTQ045
2 7.5	45	0.57	10.0	150	(a)	ST	STPS1545CT
15	45	0.57	15.0	220	(b)	ST	STPS1545D
2 8	100	0.72	8.0	85	(a)	IR	16CTQ100
16	45	0.63	16.0	150	(b)	GS	MBR1645
18	45	0.53	18.0	1800	(b)	IR	18TQ035
18	45	0.53	18.0	1800	(b)	IR	18TQ045
19	15	0.36	19.0	700	(b)	IR	19TQ015
2 10	45	0.64	10.0	1800	(a)	IR	20CTQ045
2 10	45	0.57	10.0	180	(a)	ST	STPS2045CT
2 15	35	0.54	15.0	1020	(c)	IR	30CPQ035
2 15	45	0.82	30.0	150	(a)	GS	MBR2545CT
2 15	45	0.76	30.0	200	(c)	GS	MBR3045PT
2 15	45	0.62	15.0	1060	(a)	IR	30CTQ045
2 15	45	0.57	15.0	220	(a)	ST	STPS3045CT
2 15	45	0.57	15.0	220	(e)	ST	STPS3045CP
2 15	45	0.54	15.0	1200	(c)	IR	30CPQ045
2 15	60	0.60	15.0	1020	(c)	IR	30CPQ060
2 15	100	0.86	15.0	920	(c)	IR	30CPQ100
2 20	45	0.49	20.0	3500	(c)	IR	40CPQ045
2 20	45	0.80	40.0	400	(e)	ON	MBR4045PT
2 20	60	0.49	20.0	3200	(c)	IR	40CPQ060
2 20	100	0.77	20.0	2950	(c)	IR	40CPQ100
50	45	0.60	60.0	10800	(d)	IR	50HQ045
2 30	45	0.75	60.0	500	(e)	ON	MBR6045PT
2 30	45	0.63	30.0	400	(e)	ST	STPS6045CP
60	35	0.58	35.0	800	(d)	IR	SD51
75	35	0.71	75.0	9000	(d)	IR	75HQ035
75	45	0.71	75.0	9000	(d)	IR	75HQ045
2 60	45	0.67	60.0	700	(f)	ST	STPS12045TV
2 80	45	0.69	80.0	900	(f)	ST	STPS16045TV
2 120	45	0.67	120.0	1500	(f)	ST	STPS24045TV

SD67 / SD67A

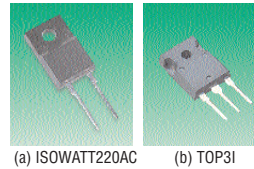
Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
MBR745	.364-230					
MBR760	.364-241					
MBR1045	.518-542					
MBR1060	.364-253					
MBR1645	.364-265					
MBR2545CT	.364-277					
MBR3045PT	.518-580					
MBR4045PT	.708-227					
MBR6045PT	.708-239					
SD51	.364-368					
STPS745D	.481-245					
STPS1045D	.481-269					
STPS1545D	.481-282					
STPS1545CT	.481-294					
STPS2045CT	.481-300					
STPS3045CT	.481-312					
STPS3045CP	.481-324 †					
STPS6045CP	.481-348					
STPS12045TV	.567-449					
STPS16045TV	.481-350					
STPS24045TV	.481-361					
8TQ060	.166-030 †					
8TQ080	.364-381					
8TQ100	.364-393					
10CTQ150	.260-095					
10TQ035	.260-101					
10TQ045	.364-435					
12CTQ035	.162-190					
12CTQ040	.162-206					
12CTQ045	.162-218					
16CTQ100	.364-496					
18TQ035	.162-220					
18TQ045	.162-231					
19TQ015	.364-514					
20CTQ045	.364-538					
30CPQ035	.260-137					
30CPQ045	.260-149					

continued

Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
30CPQ060	.273-648					
30CPQ100	.364-563					
30CTQ045	.291-353					
40CPQ045	.291-365					
40CPQ060	.162-243					
40CPQ100	.291-377					
50HQ045	.364-642					
75HQ035	.260-162					
75HQ045	.364-680					

† Available until stocks are exhausted

Isolated TO-220, TO-247



I_F (AV) A	V_{RRM} V	V_F V	I_F A	I_{FSM} A	Package	Mfrs. List No.
7.5	45	0.57	7.5	150	(a)	STPS745F
10	45	0.57	10	180	(a)	STPS1045F
15	45	0.57	15	220	(a)	STPS1545F
2 15	45	0.57	15	220	(b)	STPS3045CPI
2 30	45	0.63	30	400	(b)	STPS6045CPI

Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
STPS745F	.527-210					
STPS1045F	.527-221					
STPS1545F	.527-245					
STPS3045CPI	.527-269					
STPS6045CPI	.527-270					

Power Modules



I_F (av) A	V_{RRM} V	I_{FSM} A	V_F V	E_{SM} mJ	Package	Mfrs. List No.
60	30	4600	0.35*	27	D61-6	62CNQ030
60	45	6300	0.44*	40	D61-6	60CNQ045
60	100	8200	0.64*	15	D61-6	63CNQ100
80	15	5200	0.32*	9	D61-8	85CNQ015
80	30	5100	0.37*	36	D61-8	82CNQ030
80	45	4600	0.54*	54	D61-8	81CNQ045
80	45	5800	0.47	54	D61-8	80CNQ045
80	60	7000	0.56*	75	D61-8	88CNQ060
80	100	7000	0.67*	15	D61-8	83CNQ100
120	15	10800	0.33	9	HALF-PAK	125NQ015
120	35	29000	0.52	81	HALF-PAK	120NQ035
120	45	29000	0.52	81	HALF-PAK	120NQ045
180	15	15000	0.34	9	HALF-PAK	185NQ015
200	45	16000	0.58	135	TO-244AB	201CNQ045
200	80	16000	0.70	15	TO-244AB	203CMQ080
200	100	16000	0.70	15	TO-244AB	203CNQ100R
240	15	20000	0.34	—	TO-244AB	245NQ015
240	45	26000	0.55	324	HALF-PAK	240NQ045
300	45	16000	0.59	—	TO-244AB	301CNQ045
400	45	25000	0.56	270	TO-244AB	401CNQ045

International
T&R Rex tifier

HALF-PAK
H = 15.11 (excl. terminals),
W = 39.62, D = 19.69,
Mounting holes =
4.11 dia.,
Fixing centres = 30.4

Mfrs. List No.	Order Code	1+	25+	100+
60CNQ045	.996-087			
62CNQ030	.996-129			
63CNQ100	.996-154			
80CNQ045	.168-294			
81CNQ045	.996-464			
82CNQ030	.996-476			
83CNQ100	.996-488			
85CNQ015	.996-490			
88CNQ060	.996-506			
120NQ035	.260-850			
120NQ045	.260-861			
125NQ015	.165-943			
185NQ015	.165-967			
201CNQ045	.165-979			
203CMQ080	.315-6620			
203CNQ100R	.315-6631			
240NQ045	.260-903			
245NQ015	.165-980			
301CNQ045	.165-992			
401CNQ045	.166-029			