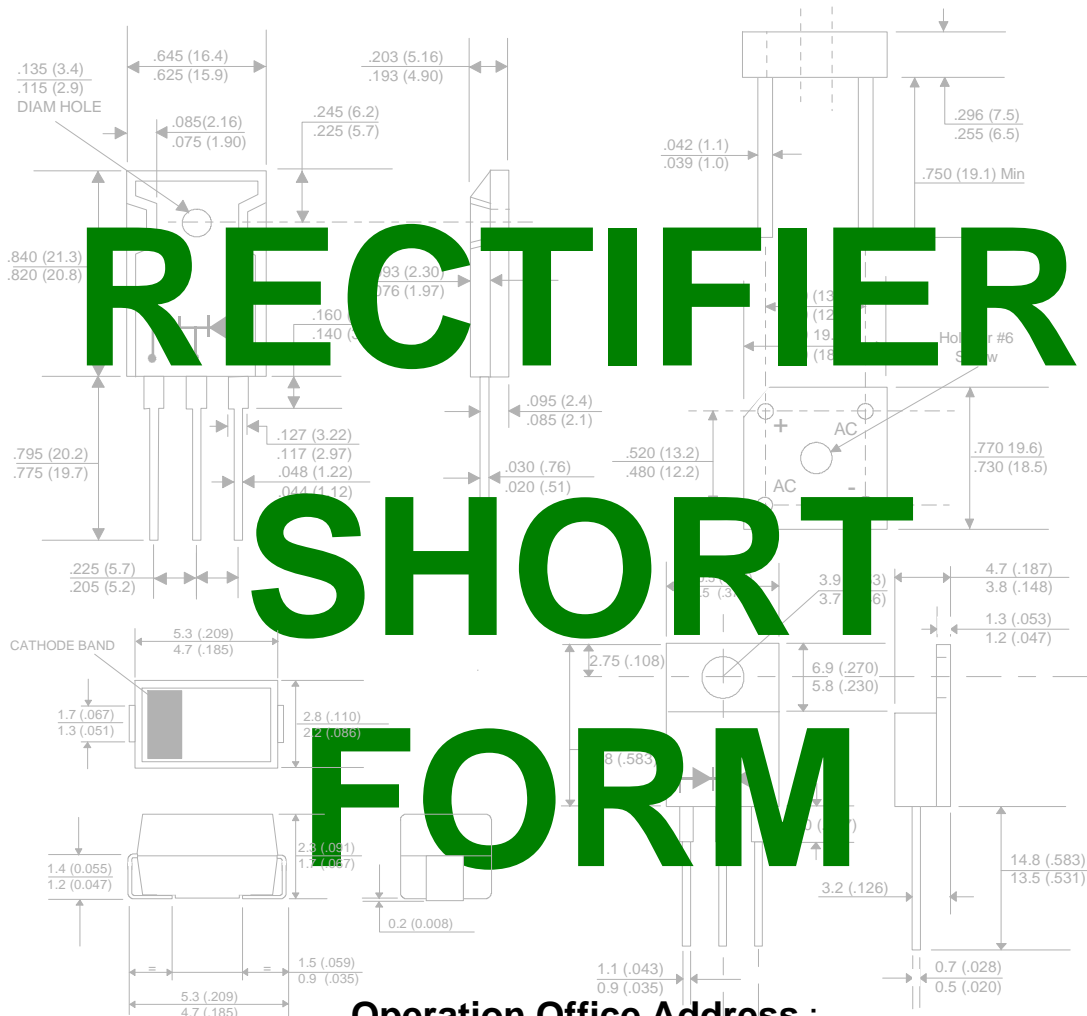




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SCHOTTKY BARRIER RECTIFIERS

I \ V	20	30	35	40	45	50	60	80	CASE
1	FM120	FM130	-	FM140	-	FM150	FM160	FM180	DO-214AC
1	SM120	SM130	-	SM140	-	SM150	SM160	SM180	DO-213AB
1	SR12	SR14	-	SR14	-	SR15	SR16	-	1810
1	FM5817	FM5818	-	FM5819	-	-	-	-	DO-214AC
1	SM5817	SM5818	-	SM5819	-	-	-	-	DO-213AB
1	1N17	1N18	-	1N19	-	-	-	-	R-1
1	1S20	1S30	-	1S40	-	1S50	1S60	-	R-1
1	1N5817	1N5818	-	1N5819	-	-	-	-	DO-41
1	SR120	SR130	-	SR140	-	SR150	SR160	-	DO-41
2	-	-	-	SR240	-	-	SR260	-	DO-41
2	FM220	FM230	-	FM240	-	FM250	FM260	-	DO-214AC
3	FM320	FM330	-	FM340	-	FM350	FM360	-	2718
3	1N5820	1N5821	-	1N5822	-	-	-	-	DO-201AD
3	FM5820	FM5821	-	FM5822	-	-	-	-	2718
3	SR320	SR330	-	SR340	-	SR350	SR360	-	DO-201AD
5	SR520	SR530	-	SR540	-	SR550	SR560	-	DO-201AD
8	SR820	SR830	SR835	SR840	SR845	SR850	SR860	-	TO-220A
10	SR1020	SR1030	SR1035	SR1040	SR1045	SR1050	SR1060	-	TO-220A
2x8	SR1620*	SR1630*	SR1635*	SR1640*	SR1645*	SR1650*	SR1660*	-	TO-220
2x15	SR3020*	SR3030*	SR3035*	SR3040*	SR3045*	SR3050*	SR3060*	-	TO-247
2x25	SR5020*	SR5030*	SR5035*	SR5040*	SR5045*	SR5050*	-	-	TO-247

SUPER FAST RECTIFIERS (T_{rr}: 35-50nS)

I \ V	50	100	150	200	300	400	CASE
1	ESM101	ESM102	ESM103	ESM104	ESM105	ESM106	DO-213AB
1	EFM101	EFM102	EFM103	EFM104	EFM105	EFM106	DO-214AC
1	SF11	SF12	SF13	SF14	SF15	SF16	DO-41
2	SF21	SF22	SF23	SF24	SF25	SF26	DO-15
3	SF31	SF32	SF33	SF34	SF35	SF36	DO-201AD
5	SF51	SF52	SF53	SF54	SF55	SF56	DO-201AD
8	SF81	SF82	SF83	SF84	SF85	SF86	TO-220A
2x8	SF161*	SF162*	SF163*	SF164*	SF165*	SF166*	TO-220
2x15	SF301*	SF302*	SF303*	SF304*	-	-	TO-247

HIGH EFFICIENCY RECTIFIER (T_{rr}: 50-150nS)

I \ V	50	100	200	300	400	600	800	1000	CASE
1	HSM101	HSM102	HSM103	HSM104	HSM105	HSM106	-	-	DO-213AB
1	HFM101	HFM102	HFM103	HFM104	HFM105	HFM106	-	-	DO-214AC
1	1H1	1H2	1H3	1H4	1H5	1H6	1H7	1H8	R-1
1	HER101	HER102	HER103	HER104	HER105	HER106	HER107	HER108	DO-41
1.5	HER151	HER152	HER153	HER154	HER155	HER156	HER157	HER158	DO-15
2	HER201	HER202	HER203	HER204	HER205	HER206	HER207	HER208	DO-15
3	HER301	HER302	HER303	HER304	HER305	HER306	HER307	HER308	DO-201AD
5	HER501	HER502	HER503	HER504	HER505	HER506	HER507	HER508	DO-201AD
8	HER801	HER802	HER803	HER804	HER805	-	-	-	TO-220A
2x8	HER1601*	HER1602*	HER1603*	HER1604*	HER1605*	-	-	-	TO-220
2x15	HER3001*	HER3002*	HER3003*	HER3004*	HER3005*	-	-	-	TO-247



STANDARD RECOVERY RECTIFIER

I \ V	GP	50	100	200	400	600	800	1000	1200	1500	CASE
1		SM1A	SM1B	SM1D	SM1G	SM1J	SM1K	SM1M	-	-	DO-213AB
1		FM1A	FM1B	FM1D	FM1G	FM1J	FM1K	FM1M	-	-	DO-214AC
1		A1	A2	A3	A4	A5	A6	A7	-	-	1810
1		1D1	1D2	1D3	1D4	1D5	1D6	1D7	-	-	T-1
1	☐	1A1	1A2	1A3	1A4	1A5	1A6	1A7	-	-	R-1
1	☐	1N4001	1N4002	1N4003	1N4004	1N4005	1N4006	1N4007	-	1N4007P	DO-41
1		RL101	RL102	RL103	RL104	RL105	RL106	RL107	-	-	A-405
1	☐	RL4001	RL4002	RL4003	RL4004	RL4005	RL4006	RL4007	-	-	A-405
1.5		1N5391	1N5392	1N5393	1N5395	1N5397	1N5398	1N5399	-	-	DO-15
1.5	☐	RL151	RL152	RL153	RL154	RL155	RL156	RL157	-	-	DO-15
1.5	☐	J05	J1	J2	J4	J6	J8	J10	-	-	DO-15
2	☐	RL201	RL202	RL203	RL204	RL205	RL206	RL207	-	-	DO-15
2		FM2A	FM2B	FM2D	FM2G	FM2J	FM2K	FM2M	-	-	DO-214AC
2.5		RL251	RL252	RL253	RL254	RL255	RL256	RL257	-	-	R-3
3		FM3A	FM3B	FM3D	FM3G	FM3J	FM3K	FM3M	-	-	2718
3	☐	1N5400	1N5401	1N5402	1N5404	1N5406	1N5407	1N5408	-	-	DO-201AD
3		RL500	RL501	RL502	RL504	RL506	RL508	RL510	-	-	DO-201AD
3		-	-	BY251	BY252	BY253	BY254	BY255	-	-	DO-201AD
6		6A05	6A1	6A2	6A4	6A6	6A8	6A10	6A12	6A15	R-6
6		P600A	P600B	P600D	P600G	P600J	P600K	P600M	-	-	R-6
6		RL740	RL741	RL742	RL744	RL746	RL748	RL7410	-	-	ARL
6		RL750	RL751	RL752	RL754	RL756	RL758	RL7510	-	-	AR2L
8		RL801	RL802	RL803	RL804	RL805	RL806	-	-	-	TO-220A
2x8		RL1601*	RL1602*	RL1603*	RL1604*	RL1605*	RL1606*	-	-	-	TO-220

FAST RECOVERY RECTIFIERS (T_{rr}: 150-500ns)

I \ V	GP	50	100	200	400	600	800	1000	CASE
1		SM4933	SM4934	SM4935	SM4936	SM4937	-	-	DO-213AB
1		FSM101	FSM102	FSM103	FSM104	FSM105	FSM106	FSM107	DO-213AB
1		FFM101	FFM102	FFM103	FFM104	FFM105	FFM106	FFM107	DO-214AC
1		FM4933	FM4934	FM4935	FM4936	FM4937	-	-	DO-214AC
1		-	-	SM4942	SM4944	SM4946	SM4947	SM4948	DO-213AB
1		-	-	FM4942	FM4944	FM4946	FM4947	FM4948	DO-214AC
1	☐	RGP10A	RGP10B	RGP10D	RGP10G	RGP10J	RGP10K	RGP10M	DO-41
1	☐	1N4933	1N4934	1N4945	1N4936	1N4937	-	-	DO-41
1	☐	-	-	1N4942	1N4944	1N4946	1N4947	1N4948	DO-41
1	☐	FR101	FR102	FR103	FR104	FR105	FR106	FR107	DO-41
1		1S1	1S2	1S3	1S4	1S5	1S6	1S7	T-1
1		1F1	1F2	1F3	1F4	1F5	1F6	1F7	R-1
1		RL101F	RL102F	RL103F	RL104F	RL105F	RL106F	RL107F	A-405
1.5	☐	FR151	FR152	FR153	FR154	FR155	FR156	FR157	DO-15
2	☐	FR201	FR202	FR203	FR204	FR205	FR206	FR207	DO-15
2.5		FR251	FR252	FR253	FR254	FR255	FR256	FR257	R-3
3	☐	FR301	FR302	FR303	FR304	FR305	FR306	FR307	DO-201AD
6		FR601	FR602	FR603	FR604	FR605	FR606	FR607	R-6
8		FR801	FR802	FR803	FR804	FR805	FR806	FR807	TO-220A



GP = glass passivated junction for greater reliability

* Suffix "C" common cathode Suffix "A" for common anode

HIGH VOLTAGE ASSEMBLIES

AXIAL

I \ V	1200	1500	1800	2000	2500	3000	4000	5000	CASE
0.2	-	-	-	-	R2500	R3000	R4000	R5000	DO-15
0.2	-	-	-	-	R2500F	R3000F	R4000F	R5000F	DO-15
0.5	R1200	R1500	R1800	R2000	-	-	-	-	DO-41
0.5	R1200F	R1500F	R1800F	R2000F	-	-	-	-	DO-41

ASSEMBLIES

I \ V	5000	8000	10000	12000	14000	15000	16000	CASE
0.75	HVM5	HVM8	HVM10	HVM12	HVM14	HVM15	HVM16	HVM
0.75	HVP5	HVP8	HVP10	HVP12	HVP14	HVP15	HVP16	HVP

BRIDGE RECTIFIERS

I \ V	UL	GP	50	100	200	400	600	800	1000	CASE
0.8		□	MDB1	MDB2	MDB3	MDB4	MDB5	MDB6	MDB7	MDB
1	§	□	DB101	DB102	DB103	DB104	DB105	DB106	DB107	DB-1
1	§	□	DB101S	DB102S	DB103S	DB104S	DB105S	DB106S	DB107S	DB-S
1	§	□	RS101	RS102	RS103	RS104	RS105	RS106	RS107	RS-1
1.5	§	□	RB151	RB152	RB153	RB154	RB155	RB156	RB157	RB-15
1.5	§		W005M	W01M	W02M	W04M	W06M	W08M	W10M	WOM
1.5	§		W005L	W01L	W02L	W04L	W06L	W08L	W10L	WOL
1.5	§	□	DB151	DB152	DB153	DB154	DB155	DB156	DB157	DB-1
1.5	§	□	DB151S	DB152S	DB153S	DB154S	DB155S	DB156S	DB157S	DB-S
2	§		RS201L	RS202L	RS203L	RS204L	RS205L	RS206L	RS207L	RS-2
2	§	□	RC201	RC202	RC203	RC204	RC205	RC206	RC207	WOM
3	§		BR305	BR31	BR32	BR34	BR36	BR38	BR310	BR-3
4	§	□	RS401L	RS402L	RS403L	RS404L	RS405L	RS406L	RS407L	RS-4L
4	§	□	RS401M	RS402M	RS403M	RS404M	RS405M	RS406M	RS407M	RS-4M
6	§		BR605	BR61	BR62	BR64	BR66	BR68	BR610	BR-6
6		□	RS601	RS602	RS603	RS604	RS605	RS606	RS607	RS-6
6			MP605	MP61	MP62	MP64	MP66	MP68	MP610	MP-6
6		□	RS601M	RS602M	RS603M	RS604M	RS605M	RS606M	RS607M	RS-6M
8	§	□	RS801	RS802	RS803	RS804	RS805	RS806	RS807	RS-8
8		□	RS801M	RS802M	RS803M	RS804M	RS805M	RS806M	RS807M	RS-8M
8	§		BR805	BR81	BR82	BR84	BR86	BR88	BR810	BR-8
10	§	□	RS1001	RS1002	RS1003	RS1004	RS1005	RS1006	RS1007	RS-10
10	§		BR1005	BR101	BR102	BR104	BR106	BR108	BR1010	BR-10
10	§		MP1005	MP101	MP102	MP104	MP106	MP108	MP1010	MP-10
15	§		BR1505	BR151	BR152	BR154	BR156	BR158	BR1510	BR-15
15	§		MB1505	MB151	MB152	MB154	MB156	MB158	MB1510	MB-15
15	§		MP1505	MP151	MP152	MP154	MP156	MP158	MP1510	MP-15
25	§		BR2505	BR251	BR252	BR254	BR256	BR258	BR2510	BR-25
25	§		MB2505	MB251	MB252	MB254	MB256	MB258	MB2510	MB-25
25	§		MP2505	MP251	MP252	MP254	MP256	MP258	MP2510	MP-25
35	§		BR3505	BR351	BR352	BR354	BR356	BR358	BR3510	BR-35
35	§		MB3505	MB351	MB352	MB354	MB356	MB358	MB3510	MB-35
35	§		MP3505	MP351	MP352	MP354	MP356	MP358	MP3510	MP-35
50	§		MB5005	MB501	MB502	MB504	MB506	MB508	MB5010	MB-50



UL = Underwriters Approved parts. UL File No. E178574

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