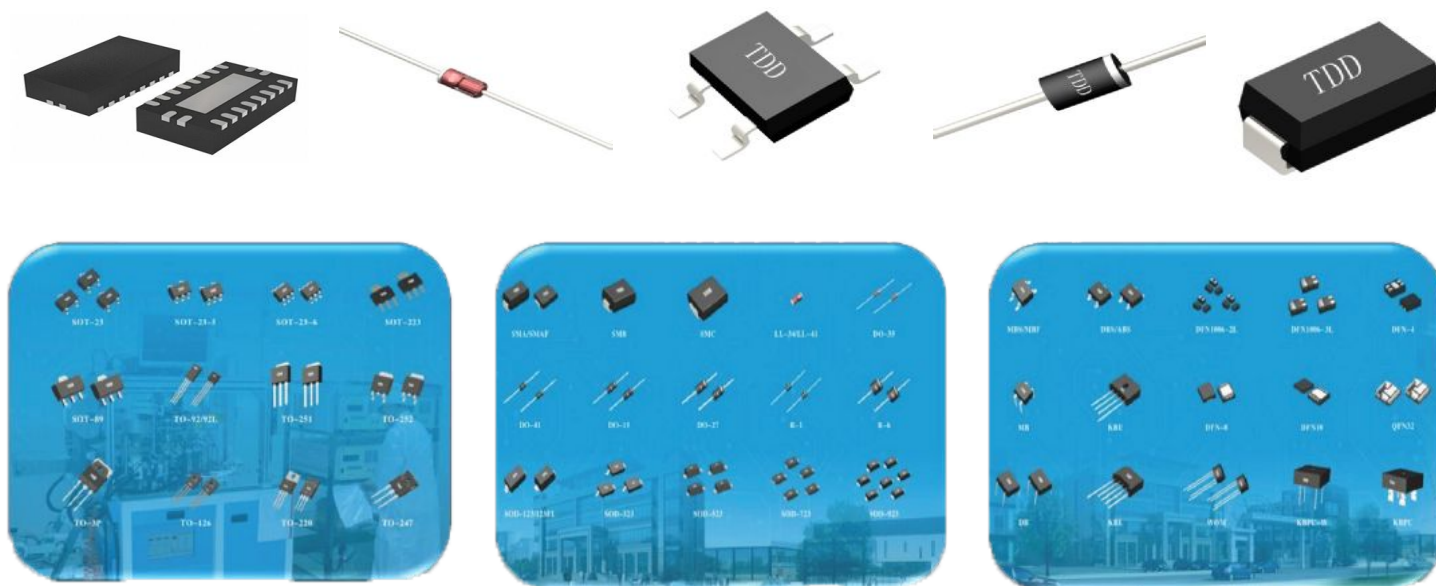


DIP ДИОДЫ



DAYA Electronics Co. - специализируется на производстве высококачественных диодов, мостовых выпрямителей, транзисторов.

Основана в 2001 году.

Площадь завода более 20 000 квадратных метров.

Количество сотрудников компании - более 400 человек.



ОБРАЗЦЫ ДИСКРЕТНЫХ ПОЛУПРОВОДНИКОВЫХ КОМПОНЕНТОВ ПОД ВАШ ПРОЕКТ

Заказать образцы, запросить документацию и задать все интересующие вопросы, связанные с применением высоковольтных контакторов, **Вы можете нашим техническим специалистам и менеджерам:**

e-mail: epcos@ferrite.ru

тел.: +7 (812) 740 53 05, +7 (812) 740 53 06



PRODUCTS NAME	TYPE	Maximum peak Reverse Voltage	Maximum Average Rectified Current @half-wave Resistive Load 60HZ		Forward Peak Surge Current@8.3ms	Maximum Reverse Current Ta=25°C	Maximum Forward Voltage Ta=25°C		Maximum Reverse Recover Time	Копыс
		VRRM	IO@TL		IFSM	IR	IFM	VFM	Trr	
		VRK	AAV	°C	APK	U adc	APK	VPK	ns	

1.0A FAST	FR101	50	1.0	75	50	5.0	1.0	1.3	150	DO-41
	FR102	100	1.0	75	50	5.0	1.0	1.3	150	
	FR103	200	1.0	75	50	5.0	1.0	1.3	150	
	FR104	400	1.0	75	50	5.0	1.0	1.3	150	
	FR105	600	1.0	75	50	5.0	1.0	1.3	250	
	FR106	800	1.0	75	50	5.0	1.0	1.3	500	
	FR107	1000	1.0	75	50	5.0	1.0	1.3	500	
1.0A FAST	IN4933	50	1.0	75	30	5.0	1.0	1.3	150	DO-41
	IN4934	100	1.0	75	30	5.0	1.0	1.3	150	
	IN4935	200	1.0	75	30	5.0	1.0	1.3	150	
	IN4936	400	1.0	75	30	5.0	1.0	1.3	150	
	IN4937	600	1.0	75	30	5.0	1.0	1.3	250	
1.5A FAST	FR151	50	1.5	75	60	5.0	1.5	1.3	150	DO-15
	FR152	100	1.5	75	60	5.0	1.5	1.3	150	
	FR153	200	1.5	75	60	5.0	1.5	1.3	150	
	FR154	400	1.5	75	60	5.0	1.5	1.3	150	
	FR155	600	1.5	75	60	5.0	1.5	1.3	250	
	FR156	800	1.5	75	60	5.0	1.5	1.3	500	
	FR157	1000	1.5	75	60	5.0	1.5	1.3	500	
2.0A FAST	FR201	50	2.0	75	70	5.0	2.0	1.3	150	DO-15
	FR202/BY296	100	2.0	75	70	5.0	2.0	1.3	150	
	FR203/BY297	200	2.0	75	70	5.0	2.0	1.3	150	
	FR204/BY298	400	2.0	75	70	5.0	2.0	1.3	150	
	FR205	600	2.0	75	70	5.0	2.0	1.3	250	
	FR206/BY299	800	2.0	75	70	5.0	2.0	1.3	500	
	FR207	1000	2.0	75	70	5.0	2.0	1.3	500	
3.0A FAST	FR301	50	3.0	75	200	5.0	3.0	1.3	150	DO-27
	FR302/BY396	100	3.0	75	200	5.0	3.0	1.3	150	
	FR303/BY397	200	3.0	75	200	5.0	3.0	1.3	150	
	FR304/BY398	400	3.0	75	200	5.0	3.0	1.3	150	
	FR305	600	3.0	75	200	5.0	3.0	1.3	250	
	FR306/BU399	800	3.0	75	200	5.0	3.0	1.3	500	
	FR307	1000	3.0	75	200	5.0	3.0	1.3	500	
6.0A FAST	FR601	50	6.0	75	300	10.0	6.0	1.3	150	R-6
	FR602	100	6.0	75	300	10.0	6.0	1.3	150	
	FR603	200	6.0	75	300	10.0	6.0	1.3	150	
	FR604	400	6.0	75	300	10.0	6.0	1.3	150	
	FR605	600	6.0	75	300	10.0	6.0	1.3	250	
	FR606	800	6.0	75	300	10.0	6.0	1.3	500	
	FR607	1000	6.0	75	300	10.0	6.0	1.3	500	
1.0A ULTRA FAST	1U1	50	1.0	55	25	10.0	1.0	1.0	50	R-1
	1U2	100	1.0	55	25	10.0	1.0	1.0	50	
	1U3	200	1.0	55	25	10.0	1.0	1.0	50	
	1U4	300	1.0	55	25	10.0	1.0	1.3	50	
	1U5	400	1.0	55	25	10.0	1.0	1.3	50	
	1U6	600	1.0	55	25	10.0	1.0	1.7	75	
	1U7	800	1.0	55	25	10.0	1.0	1.7	75	
	1U8	1000	1.0	55	25	10.0	1.0	1.7	75	
1.0A ULTRA FAST	UF4001	50	1.0	55	30	3.0	1.0	1.0	50	DO-41
	UF4002	100	1.0	55	30	3.0	1.0	1.0	50	
	UF4003	200	1.0	55	30	3.0	1.0	1.0	50	
	UF4004	400	1.0	55	30	3.0	1.0	1.0	50	
	UF4005	600	1.0	55	30	3.0	1.0	1.7	75	
	UF4006	800	1.0	55	30	3.0	1.0	1.7	75	
	UF4007	1000	1.0	55	30	3.0	1.0	1.7	75	

PRODUCTS NAME	TYPE	Maximum peak Reverse Voltage	Maximum Average Rectified Current @half-wave Resistive Load 60HZ		Forward Peak Surge Current@8.3ms	Maximum Reverse Current Ta=25°C	Maximum Forward Voltage Ta=25°C		Maximum Reverse Reconvert Time	Копыс
		VRRM	IO@TL		IFSM	IR	IFM	VFM	Trr	
		VRK	AAV	°C	APK	U adc	APK	VPK	ns	
3.0A ULTRA FAST	UF5400	50	3.0	55	150	10.0	3.0	1.0	50	DO-27
	UF5401	100	3.0	55	150	10.0	3.0	1.0	50	
	UF5402	200	3.0	55	150	10.0	3.0	1.0	50	
	UF5404	400	3.0	55	150	10.0	3.0	1.0	50	
	UF5406	600	3.0	55	150	10.0	3.0	1.0	75	
	UF5407	800	3.0	55	150	10.0	3.0	1.0	75	
	UF5408	1000	3.0	55	150	10.0	3.0	1.0	75	
1.0A HIGH EFFICENCY	HER101	50	1.0	50	30	5.0	1.0	1.0	50	DO-41
	HER102	100	1.0	50	30	5.0	1.0	1.0	50	
	HER103	200	1.0	50	30	5.0	1.0	1.0	50	
	HER105	400	1.0	50	30	5.0	1.0	1.3	50	
	HER106	600	1.0	50	30	5.0	1.0	1.7	75	
	HER107	800	1.0	50	30	5.0	1.0	1.7	75	
	HER108	1000	1.0	50	30	5.0	1.0	1.7	75	
1.5A HIGH EFFICENCY	HER151	50	1.5	50	50	5.0	1.5	1.0	50	DO-15
	HER152	100	1.5	50	50	5.0	1.5	1.0	50	
	HER153	200	1.5	50	50	5.0	1.5	1.0	50	
	HER155	400	1.5	50	50	5.0	1.5	1.3	50	
	HER156	600	1.5	50	50	5.0	1.5	1.7	75	
	HER157	800	1.5	50	50	5.0	1.5	1.7	75	
	HER158	1000	1.5	50	50	5.0	1.5	1.7	75	
2.5A HIGH EFFICENCY	HER201	50	1.5	50	60	5.0	2.0	1.0	50	DO-15
	HER202	100	1.5	50	60	5.0	2.0	1.0	50	
	HER203	200	1.5	50	60	5.0	2.0	1.0	50	
	HER205	400	1.5	50	60	5.0	2.0	1.3	50	
	HER206	600	1.5	50	60	5.0	2.0	1.7	75	
	HER207	800	1.5	50	60	5.0	2.0	1.7	75	
	HER208	1000	1.5	50	60	5.0	2.0	1.7	75	
3.0A HIGH EFFICENCY	HER303	200	3.0	50	150	5.0	3.0	1.0	50	DO-27
	HER305	400	3.0	50	150	5.0	3.0	1.3	50	
	HER306	600	3.0	50	150	5.0	3.0	1.7	75	
	HER307	800	3.0	50	150	5.0	3.0	1.7	75	
	HER308	1000	3.0	50	150	5.0	3.0	1.7	75	
5.0A HIGH EFFICENCY	HER501	50	5.0	50	150	10.0	5.0	1.0	50	DO-27
	HER502	100	5.0	50	150	10.0	5.0	1.0	50	
	HER503	200	5.0	50	150	10.0	5.0	1.0	50	
	HER505	400	5.0	50	150	10.0	5.0	1.3	50	
	HER506	600	5.0	50	150	10.0	5.0	1.7	75	
	HER507	800	5.0	50	150	10.0	5.0	1.7	75	
	HER508	1000	5.0	50	150	10.0	5.0	1.7	75	
1.0A SUPER FAST	SF11	50	1.0	55	30	5.0	1.0	0.95	35	DO-41
	SF12	100	1.0	55	30	5.0	1.0	0.95	35	
	SF14	200	1.0	55	30	5.0	1.0	0.95	35	
	SF16	400	1.0	55	30	5.0	1.0	1.25	35	
	SF18	600	1.0	55	30	5.0	1.0	1.25	35	
2.0A SUPER FAST	SF21	50	2.0	55	75	5.0	2.0	0.95	35	DO-15
	SF22	100	2.0	55	75	5.0	2.0	0.95	35	
	SF24	200	2.0	55	75	5.0	2.0	0.95	35	
	SF26	400	2.0	55	75	5.0	2.0	1.25	35	
	SF28	600	2.0	55	75	5.0	2.0	1.25	35	
3.0A SUPER FAST DO-27	SF31	50	3.0	55	125	5.0	3.0	0.95	35	DO-27
	SF32	100	3.0	55	125	5.0	3.0	0.95	35	
	SF34	200	3.0	55	125	5.0	3.0	0.95	35	
	SF36	400	3.0	55	125	5.0	3.0	1.25	35	
	SF38	600	3.0	55	125	5.0	3.0	1.25	35	
5.0A SUPER FAST DO-27	SF51	50	5.0	55	150	5.0	5.0	0.95	35	DO-27
	SF52	100	5.0	55	150	5.0	5.0	0.95	35	
	SF54	200	5.0	55	150	5.0	5.0	0.95	35	
	SF56	400	5.0	55	150	5.0	5.0	1.25	35	
	SF58	600	5.0	55	150	5.0	5.0	1.25	35	



PRODUCTS NAME	TYPE	Maxiimumpeak Reverse Voltage	Maximum Averaga Rectified Current @half-wave Resistive Load 60HZ		Forward Peak Surge Current@8. 3ms	Maximum Reverse Current Ta=25°C	Maximum Forward Voltage Ta=25°C		Kopnyc
		VRRM	IO@TL		IFSM	IR	IFM	VFM	
		VRK	AAV	°C	APK	U adc	APK	VPK	
1.0A AMPERES RECTIFIERS	1N4001	50	1.0	75	30	5.0	1.0	1.1	DO-41
	1N4002	100	1.0	75	30	5.0	1.0	1.1	
	1N4003	200	1.0	75	30	5.0	1.0	1.1	
	1N4004	400	1.0	75	30	5.0	1.0	1.1	
	1N4005	600	1.0	75	30	5.0	1.0	1.1	
	1N4006	800	1.0	75	30	5.0	1.0	1.1	
	1N4007	1000	1.0	75	30	5.0	1.0	1.1	
1.0A AMPERES RECTIFIERS	1N4001G	50	1.0	75	30	5.0	1.0	1.1	DO-41
	1N4002G	100	1.0	75	30	5.0	1.0	1.1	
	1N4003G	200	1.0	75	30	5.0	1.0	1.1	
	1N4004G	400	1.0	75	30	5.0	1.0	1.1	
	1N4005G	600	1.0	75	30	5.0	1.0	1.1	
	1N4006G	800	1.0	75	30	5.0	1.0	1.1	
	1N4007G	1000	1.0	75	30	5.0	1.0	1.1	
1.5A AMPERES RECTIFIERS	1N5391	50	1.5	70	50	5.0	1.5	1.4	DO-15
	1N5392	100	1.5	70	50	5.0	1.5	1.4	
	1N5393	200	1.5	70	50	5.0	1.5	1.4	
	1N5395	400	1.5	70	50	5.0	1.5	1.4	
	1N5397	600	1.5	70	50	5.0	1.5	1.4	
	1N5398	800	1.5	70	50	5.0	1.5	1.4	
	1N5399	1000	1.5	70	50	5.0	1.5	1.4	
1.5A AMPERES RECTIFIERS	1N5391G	50	1.5	70	50	5.0	1.5	1.4	DO-15
	1N5392G	100	1.5	70	50	5.0	1.5	1.4	
	1N5393G	200	1.5	70	50	5.0	1.5	1.4	
	1N5395G	400	1.5	70	50	5.0	1.5	1.4	
	1N5397G	600	1.5	70	50	5.0	1.5	1.4	
	1N5398G	800	1.5	70	50	5.0	1.5	1.4	
	1N5399G	1000	1.5	70	50	5.0	1.5	1.4	
2.0A AMPERES RECTIFIERS	RL201	50	2.0	75	70	5.0	2.0	1.0	DO-15
	RL202	100	2.0	75	70	5.0	2.0	1.0	
	RL203	200	2.0	75	70	5.0	2.0	1.0	
	RL204	400	2.0	75	70	5.0	2.0	1.0	
	RL205	600	2.0	75	70	5.0	2.0	1.0	
	RL206	800	2.0	75	70	5.0	2.0	1.0	
	RL207	1000	2.0	75	70	5.0	2.0	1.0	
2.0A AMPERES RECTIFIERS	RL201G	50	2.0	75	70	5.0	2.0	1.0	DO-15
	RL202G	100	2.0	75	70	5.0	2.0	1.0	
	RL203G	200	2.0	75	70	5.0	2.0	1.0	
	RL204G	400	2.0	75	70	5.0	2.0	1.0	
	RL205G	600	2.0	75	70	5.0	2.0	1.0	
	RL206G	800	2.0	75	70	5.0	2.0	1.0	
	RL207G	1000	2.0	75	70	5.0	2.0	1.0	
2.5A AMPERES RECTIFIERS	RL251	50	2.5	75	150	5.0	2.5	1.0	R-3
	RL252	100	2.5	75	150	5.0	2.5	1.0	
	RL253	200	2.5	75	150	5.0	2.5	1.0	
	RL254	400	2.5	75	150	5.0	2.5	1.0	
	RL255	600	2.5	75	150	5.0	2.5	1.0	
	RL256	800	2.5	75	150	5.0	2.5	1.0	
	RL257	1000	2.5	75	150	5.0	2.5	1.0	

PRODUCTS NAME	TYPE	Maxiimumppeak Reverse Voltage	Maximum Averaga Rectified Current @half-wave Resistive Load 60HZ		Forward Peak Surge Current@8. 3ms	Maximum Reverse Current Ta=25°C	Maximum Forward Voltage Ta=25°C		Kopnyc
		VRRM	IO@TL		IFSM	IR	IFM	VFM	
		VRK	AAV	°C	APK	U adc	APK	VPK	
3.0A AMPERES RECTIFIERS	1N5400	50	3.0	75	200	5.0	3.0	1.1	DO-27
	1N5401	100	3.0	75	200	5.0	3.0	1.1	
	1N5402	200	3.0	75	200	5.0	3.0	1.1	
	1N5404	400	3.0	75	200	5.0	3.0	1.1	
	1N5406	600	3.0	75	200	5.0	3.0	1.1	
	1N5407	800	3.0	75	200	5.0	3.0	1.1	
	1N5408	1000	3.0	75	200	5.0	3.0	1.1	
	BY251	200	3.0	75	200	5.0	3.0	1.1	
	BY252	400	3.0	75	200	5.0	3.0	1.1	
	BY253	600	3.0	75	200	5.0	3.0	1.1	
	BY254	800	3.0	75	200	5.0	3.0	1.1	
BY255	1300	3.0	75	200	5.0	3.0	1.1		
3.0A AMPERES RECTIFIERS	1N5400G	50	3.0	75	200	5.0	3.0	1.1	DO-27
	1N5401G	100	3.0	75	200	5.0	3.0	1.1	
	1N5402G	200	3.0	75	200	5.0	3.0	1.1	
	1N5404G	400	3.0	75	200	5.0	3.0	1.1	
	1N5406G	600	3.0	75	200	5.0	3.0	1.1	
	1N5407G	800	3.0	75	200	5.0	3.0	1.1	
	1N5408G	1000	3.0	75	200	5.0	3.0	1.1	
6.0A AMPERES RECTIFIERS	6A05M	50	6.0	60	300	10	6.0	0.95	R-6M
	6A1M	100	6.0	60	300	10	6.0	0.95	
	6A2M	200	6.0	60	300	10	6.0	0.95	
	6A4M	400	6.0	60	300	10	6.0	0.95	
	6A6M	600	6.0	60	300	10	6.0	0.95	
	6A8M	800	6.0	60	300	10	6.0	0.95	
	6A10M	1000	6.0	60	300	10	6.0	0.95	
6.0A AMPERES RECTIFIERS R-6	6A05/P600A	50	6.0	60	400	10	6.0	0.95	R-6
	6A1/P600B	100	6.0	60	400	10	6.0	0.95	
	6A2/P600D	200	6.0	60	400	10	6.0	0.95	
	6A4/P600G	400	6.0	60	400	10	6.0	0.95	
	6A6/P600J	600	6.0	60	400	10	6.0	0.95	
	6A8/P600K	800	6.0	60	400	10	6.0	0.95	
	6A10/P600M	1000	6.0	60	400	10	6.0	0.95	
6.0A AMPERES RECTIFIERS R-6	6A05G	50	6.0	60	400	10	6.0	1.1	R-6
	6A1G	100	6.0	60	400	10	6.0	1.1	
	6A2G	200	6.0	60	400	10	6.0	1.1	
	6A4G	400	6.0	60	400	10	6.0	1.1	
	6A6G	600	6.0	60	400	10	6.0	1.1	
	6A8G	800	6.0	60	400	10	6.0	1.1	
	6A10G	1000	6.0	60	400	10	6.0	1.1	
1.0A SCHOTTKY	1S2	20	1.0	75	30	1.0	1.0	0.55	R1
	1S4	40	1.0	75	30	1.0	1.0	0.55	
	1S5	50	1.0	75	30	1.0	1.0	0.70	
	1S6	60	1.0	75	30	1.0	1.0	0.70	
	1S8	80	1.0	75	30	1.0	1.0	0.85	
	1S10	100	1.0	75	30	1.0	1.0	0.85	
1.0A SCHOTTKY	1N5817	20	1.0	75	40	1.0	1.0	0.55	DO-41
	1N5819	40	1.0	75	40	1.0	1.0	0.70	
	SR160/SB160	60	1.0	100	40	1.0	1.0	0.70	
	SR180/SB180	80	1.0	100	40	1.0	1.0	0.85	
	SR1A0/SB1A0	100	1.0	100	40	1.0	1.0	0.85	

PRODUCTS NAME	TYPE	Maximumpeak Reverse Voltage	Maximum Avera Rectified Current @half-wave Resistive Load 60HZ		Forward Peak Surge Current@8. 3ms	Maximum Reverse Current Ta=25°C	Maximum Forward Voltage Ta=25°C		Kopnyc
			VRRM	IO@TL			IFSM	IR	
		VRK	AAV	°C	APK	U adc	APK	VPK	

2.0A SCHOTTKY	SR220/SB220	20	2.0	75	50	2.0	2.0	0.45	DO-15
	SR240/SB240	40	2.0	75	50	2.0	2.0	0.55	
	SR260/SB260	60	2.0	75	50	2.0	2.0	0.70	
	SR280/SB280	80	2.0	75	50	2.0	2.0	0.85	
	SR2A0/SB2A0	100	2.0	75	50	2.0	2.0	0.85	
3.0A SCHOTTKY	1N5820	20	3.0	90	80	0.5	3.0	0.475	DO-27
	1N5822	40	3.0	90	80	0.5	3.0	0.525	
	SR320/SB320	20	3.0	75	80	0.5	3.0	0.45	
	SR330/SB330	30	3.0	75	80	0.5	3.0	0.55	
	SR340/SB340	40	3.0	75	80	0.5	3.0	0.33	
	SR360/SB360	60	3.0	100	80	0.5	3.0	0.70	
	SR380/SB380	80	3.0	100	80	0.5	3.0	0.85	
	SR3A0/SB3A0	100	3.0	100	80	0.5	3.0	0.85	
3.0A SCHOTTKY	SR320L	20	3.0	75	80	0.5	3.0	0.45	DO-27
	SR340L	40	3.0	75	80	0.5	3.0	0.45	
	SR360L	60	3.0	100	80	0.5	3.0	0.50	
	SR380L	80	3.0	100	80	0.5	3.0	0.7	
	SR310L	100	3.0	100	80	0.5	3.0	0.7	
5.0A SCHOTTKY	SR520/SB520	20	5.0	60	150	0.5	5.0	0.48	DO-27
	SR540/SB540	40	5.0	60	150	0.5	5.0	0.55	
	SR560/SB560	60	5.0	85	150	0.5	5.0	0.70	
	SR580/SB580	80	5.0	100	150	0.5	5.0	0.85	
	SR5A0/SB5A0	100	5.0	100	150	0.5	5.0	0.85	
5.0A SCHOTTKY	SR520L	20	5.0	60	150	0.5	5.0	0.45	DO-27
	SR540L	40	5.0	60	150	0.5	5.0	0.45	
	SR560L	60	5.0	85	150	0.5	5.0	0.5	
	SR580L	80	5.0	100	150	0.5	5.0	0.7	
	SR510L	100	5.0	100	150	0.5	5.0	0.7	
10A SCHOTTKY	MBR1040CT	40	10.0	90	150	1.0	10	0.65	TO-220AB/F
	MBR1045CT	45	10.0	90	150	1.0	10	0.65	
	MBR1060CT	60	10.0	100	150	1.0	10	0.75	
	MBR1080CT	80	10.0	100	150	1.0	10	0.85	
	MBR10100CT	100	10.0	100	150	1.0	10	0.85	
	MBR10200CT	200	10.0	100	150	1.0	10	0.85	
20A SCHOTTKY TO-220AB/F	MBR2020CT	20	20	90	150	1.0	10	0.65	TO-220AB/F
	MBR2040CT	40	20	90	150	1.0	10	0.65	
	MBR2045CT	45	20	90	150	1.0	10	0.65	
	MBR2060CT	60	20	100	150	1.0	10	0.75	
	MBR2080CT	80	20	100	150	1.0	10	0.85	
	MBR20100CT	100	20	100	150	1.0	10	0.83	
	MBR20200CT	200	20	100	150	1.0	10	0.83	
16A Switchmode power rectifier	MUR1620CT	200	16	150	100	5.0	8	0.895	TO-220AB
	MUR1640CT	400	16	150	100	10	8	1.3	
	MUR1660CT	600	16	150	100	10	8	1.2	

