

Power diodes (Hyperfast Recovery)

Type number	Package version	Package name	number of diodes	IF(AV) [max]	IO(AV) [max]	Tj [max]	VRRM [max]	IFSM [max] @ 50Hz	VF [typ] @ Tj = 150 °C	@ IF	trr [typ] @ VR = 400 V, Tj = 25 °C
BYC75W-1200P	TO247A-2L	TO247-2L	1	75	150	175	1200		2.2	75	113
BYC60W-1200P	TO247A-2L	TO247-2L	1	60	120	175	1200		2.2	60	96
BYC40W-1200P	TO247A-2L	TO247-2L	1	40	80	175	1200		2.2	40	91
BYC100W-1200P	TO247A-2L	TO247-2L	1	100		175	1200		2.2	100	115
BYC30W-600PT2	TO247-2L	TO247-2L	1	30		175	600		1.38	30	26
BYC30DW-600P	TO247-2L	TO247-2L	1	30		175	600		1.5	30	26
BYC10-600CT	SOT78	TO-220AB	2		10	150	600		1.4	5	19
BYC30WT-600PS	SOT429	TO-247	1	30		175	600	270	1.38	30	
BYC30WT-600P	SOT429	TO-247	1	30		175	600		1.38	30	29
BYC8B-600P	SOT404	D2PAK	1	8		175	600		1.4	8	19
BYC8B-600	SOT404	D2PAK	1	8		150	600		1.4	8	19
BYC5B-600	SOT404	D2PAK	1	5		150	600		1.4	5	19
BYC30B-600P	SOT404	TO263(D2PAK)	1	30		175	600		1.38	30	
BYC10B-600	SOT404	D2PAK	1	10		150	600		1.4	10	19
BYC8D-600	SOD59	TO-220AC	1	8		150	600		1.5	8	20
BYC8-600P	SOD59	TO-220AC	1	8		175	600		1.4	8	19
BYC8-600	SOD59	TO-220AC	1	8		150	600		1.4	8	19
BYC8-1200P	SOD59	TO-220AC	1	8		175	1200		2.0	8	46
BYC5D-500	SOD59	TO-220AC	1	5		150	500		1.15	5	16
BYC5-600P	SOD59	TO-220AC	1	5		175	600		1.4	5	13
BYC5-600	SOD59	TO-220AC	1	5		150	600		1.4	5	19
BYC5-1200P	SOD59	TO-220AC	1	5		175	1200				42
BYC30-600P	SOD59	TO-220AC	1	30		175	600		1.38	30	
BYC30-1200P	SOD59	TO-220AC	1	30	60	175	1200				70
BYC20D-600P	SOD59	TO-220AC	1	20		175	600		1.2	20	26
BYC20-600	SOD59	TO-220AC	1	20		150	600		1.4	20	19
BYC15-600P	SOD59	TO-220AC	1	15		175	600		1.4	15	22
BYC15-600	SOD59	TO-220AC	1	15		150	600		1.4	15	19

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BYC15-1200P	SOD59	TO-220AC	1	15		175	1200		2.0	15	61
BYC10D-600	SOD59	TO-220AC	1	10		150	600		1.4	10	18
BYC10-600P	SOD59	TO-220AC	1	10		175	600		1.3	10	19
BYC10-600	SOD59	TO-220AC	1	10		150	600		1.4	10	19
BYC75W-600P	SOD142	TO-247	1	75		175	600		1.6	75	42
BYC60W-600P	SOD142	TO-247	1	60.0		175	600		1.55	60.0	40
BYC30W-600P	SOD142	TO-247	1	30		175	600		1.38	30	29
BYC30W-1200P	SOD142	TO-247	1	30		175	1200		2.1	30	70
BYC5X-600P	SOD113A	TO-220F	1	5		175	600		1.35	5	13
BYC20DX-600P	SOD113A	TO-220F	1	20		175	600		1.2	20	26
BYC15X-600P	SOD113A	TO-220F	1	15		175	600		1.4	15	22
BYC10X-600P	SOD113A	TO-220F	1	10		175	600		1.3	10	19
BYC8X-600P	SOD113	TO-220F	1	8		175	600		1.4	8	19
BYC8X-600	SOD113	TO-220F	1	8		150	600		1.4	8	19
BYC8DX-600	SOD113	TO-220F	1	8		150	600		1.5	8	20
BYC5X-600	SOD113	TO-220F	1	5		150	600		1.4	5	19
BYC5DX-500	SOD113	TO-220F	1	5		150	500		1.15	5	16
BYC58X-600	SOD113	TO-220F	1	8		150	600		2	8	12.5
BYC30X-600P	SOD113	TO-220F	1	30		175	600		1.38	30	27
BYC20X-600P	SOD113	TO-220F	1	20		175	600		1.2	20	25
BYC20X-600	SOD113	TO-220F	1	20		150	600		1.4	20	19
BYC15X-600	SOD113	TO-220F	1	15		150	600		1.4	15	19
BYC10X-600	SOD113	TO-220F	1	10		150	600		1.4	10	19
BYC10DX-600	SOD113	TO-220F	1	10		150	600		1.4	10	18