


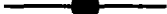
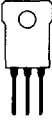



Schottky rectifier diodes

Type	V_{RRM} V	I_{FAVM} $t_A = 25^\circ\text{C}$ A	I_{FSM} 10 ms A	V_F $I_F = I_{FAVM}$ $t_{vj} = 25^\circ\text{C}$ V	R_{thJC} $^\circ\text{C/W}$	R_{thJA} $^\circ\text{C/W}$	$t_{vj\ max}$ $^\circ\text{C}$	Outline
BYS 21-45	45	1.0	50	0.55	–	20	125	101
BYS 21-90	90	1.0	30	0.90	–	30	125	
BYS 22-45	45	1.7	100	0.55	–	8	125	102
BYS 22-90	90	2.0	60	0.90	–	12	125	
BYS 24-45	45	2x5	120	0.55	3/3.5 ¹⁾	–	125	115
BYS 24-90	90	2x5	80	0.90	3/3.5 ¹⁾	–	125	
BYS 26-45	45	3.0	120	0.55	–	8	125	103
BYS 26-90	90	3.0	80	0.8	–	12	125	
BYS 27-45	45	5.0	120	0.55	–	12	125	
BYS 28-45	45	2x15	250	0.55	1.4/1.7 ¹⁾	–	125	113
BYS 28-90	90	2x12.5	150	0.90	1.2	–	125	
PBYR 1645	45	16	135	0.63	1.4	60	150	116
BYV 143	45	2x15	200	0.77	1.4	60	150	117
PBYR 3045 PT	45	2x15	180	0.87	1.4	40	150	114
SC 802-04	45	1.0	40	0.55	–	10	125	87
30 CPQ 05	50	2x16.5	200	0.91	13	–	125	113
30 CPQ 06	60	2x16.5	245	1.15	13	–	125	

1) Also available in an insulated version