



Fast Rectifiers – Soft Recovery – in Sinterglass Package

Part Number	Electrical Characteristics											Package
	$V_R = V_{RRM}$	I_{PAV}	I_{FSM}	I_R at T_J 1) 25°C 150°C		V_{Fmax} at I_F		$t_{rr max}$	at I_F , I_R and i_R			
	V	A	A	μA	μA	V	A	ns	A	A	A	
Fast Rectifiers – Soft Recovery – in SOD57												
BYT54K	800	1.25	30	5	150	1.5	1	100	0.5	1	0.25	SOD57
BYT54M	1000	1.25	30	5	150	1.5	1	100	0.5	1	0.25	SOD57
BYV12	100	1.5	30	5	150	1.5	1	300	0.5	1	0.25	SOD57
BYV13	400	1.5	30	5	150	1.5	1	300	0.5	1	0.25	SOD57
BYV14	600	1.5	30	5	150	1.5	1	300	0.5	1	0.25	SOD57
BYV15	800	1.5	30	5	150	1.5	1	300	0.5	1	0.25	SOD57
BYV16	1000	1.5	30	5	150	1.5	1	300	0.5	1	0.25	SOD57
BYV37	800	2	50	5	150	1.1	1	300	0.5	1	0.25	SOD57
BYV38	1000	2	50	5	150	1.1	1	300	0.5	1	0.25	SOD57
BYW32	200	2	50	5	150	1.1	1	200	0.5	1	0.25	SOD57
BYW33	300	2	50	5	150	1.1	1	200	0.5	1	0.25	SOD57
BYW34	400	2	50	5	150	1.1	1	200	0.5	1	0.25	SOD57
BYW35	500	2	50	5	150	1.1	1	200	0.5	1	0.25	SOD57
BYW36	600	2	50	5	150	1.1	1	200	0.5	1	0.25	SOD57
Fast Rectifiers – Soft Recovery – in SOD64												
1N5417	200	3	100	1	100	1.1	3	100	0.5	1	0.25	SOD64
1N5418	400	3	100	1	100	1.1	3	100	0.5	1	0.25	SOD64
BYM36A	200	3	65	5	100	1.6	3	100	0.5	1	0.25	SOD64
BYM36B	400	3	65	5	100	1.6	3	100	0.5	1	0.25	SOD64
BYM36C	600	3	65	5	100	1.6	3	100	0.5	1	0.25	SOD64
BYM36D	800	2.9	65	5	100	1.78	3	150	0.5	1	0.25	SOD64
BYM36E	1000	2.9	65	5	100	1.78	3	150	0.5	1	0.25	SOD64
BYT56A	50	3	80	5	150	1.4	3	100	0.5	1	0.25	SOD64
BYT56B	100	3	80	5	150	1.4	3	100	0.5	1	0.25	SOD64
BYT56D	200	3	80	5	150	1.4	3	100	0.5	1	0.25	SOD64
BYT56G	400	3	80	5	150	1.4	3	100	0.5	1	0.25	SOD64
BYT56J	600	3	80	5	150	1.4	3	100	0.5	1	0.25	SOD64
BYT56K	800	3	80	5	150	1.4	3	100	0.5	1	0.25	SOD64
BYT56M	1000	3	80	5	150	1.4	3	100	0.5	1	0.25	SOD64
BYT77	800	3	100	5	150	1.1	3	300	0.5	1	0.25	SOD64
BYT78	1000	3	100	5	150	1.1	3	300	0.5	1	0.25	SOD64
BYW172D	200	3	100	1	100	1.1	3	100	0.5	1	0.25	SOD64
BYW172F	300	3	100	1	100	1.1	3	100	0.5	1	0.25	SOD64
BYW172G	400	3	100	1	100	1.1	3	100	0.5	1	0.25	SOD64
BYW72	200	3	100	5	150	1.1	3	200	0.5	1	0.25	SOD64
BYW73	300	3	100	5	150	1.1	3	200	0.5	1	0.25	SOD64
BYW74	400	3	100	5	150	1.1	3	200	0.5	1	0.25	SOD64
BYW75	500	3	100	5	150	1.1	3	200	0.5	1	0.25	SOD64
BYW76	600	3	100	5	150	1.1	3	200	0.5	1	0.25	SOD64

1) at $V_R = V_{RRM}$