



Fast Rectifiers – Soft Recovery – in SMD Package

Part Number	Electrical Characteristics											Package	
	$V_R = V_{RRM}$	I_{FAV}	I_{FSM}	I_R at T_J ¹⁾		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 DO214AC													
BYG21K	800	1.5	20	1	10 ²⁾	1.5	1	120	0.5	1	0.25	DO214AC	
BYG21M	1000	1.5	20	1	10 ²⁾	1.5	1	120	0.5	1	0.25	DO214AC	
Fast Rectifiers – Soft Recovery – in DOT30B													
BYT42A	50	1.25	30	5	150	1.4	1	150	0.5	1	0.25	DOT30B	
BYT42B	100	1.25	30	5	150	1.4	1	150	0.5	1	0.25	DOT30B	
BYT42D	200	1.25	30	5	150	1.4	1	150	0.5	1	0.25	DOT30B	
BYT42G	400	1.25	30	5	150	1.4	1	150	0.5	1	0.25	DOT30B	
BYT42J	600	1.25	30	5	150	1.4	1	150	0.5	1	0.25	DOT30B	
BYT42K	800	1.25	30	5	150	1.4	1	200	0.5	1	0.25	DOT30B	
BYT42M	1000	1.25	30	5	150	1.4	1	200	0.5	1	0.25	DOT30B	
Fast Rectifiers – Soft Recovery – in SOD57													
BY203/12S	1200	0.25	20	100	–	2.4	0.2	300	0.5	1	0.25	SOD57	
BY203/16S	1600	0.25	20	100	–	2.4	0.2	300	0.5	1	0.25	SOD57	
BY203/20S	2000	0.25	20	100	–	2.4	0.2	300	0.5	1	0.25	SOD57	
BY268	1400	0.8	20	2	15	1.25	0.4	400	0.5	1	0.25	SOD57	
BY 269	1600	0.8	20	2	15	1.25	0.4	400	0.5	1	0.25	SOD57	
BYT52A	50	1.4	50	5	150	1.3	1	200	0.5	1	0.25	SOD57	
BYT52B	100	1.4	50	5	150	1.3	1	200	0.5	1	0.25	SOD57	
BYT52D	200	1.4	50	5	150	1.3	1	200	0.5	1	0.25	SOD57	
BYT52G	400	1.4	50	5	150	1.3	1	200	0.5	1	0.25	SOD57	
BYT52J	600	1.4	50	5	150	1.3	1	200	0.5	1	0.25	SOD57	
BYT52K	800	1.4	50	5	150	1.3	1	200	0.5	1	0.25	SOD57	
BYT52M	1000	1.4	50	5	150	1.3	1	200	0.5	1	0.25	SOD57	
BYT 53 A	50	1.5	50	5	200	1.1	1	50	0.5	1	0.25	SOD57	
BYT53B	100	1.5	50	5	200	1.1	1	50	0.5	1	0.25	SOD57	
BYT53C	150	1.5	50	5	200	1.1	1	50	0.5	1	0.25	SOD57	
BYT53D	200	1.5	50	5	200	1.1	1	50	0.5	1	0.25	SOD57	
BYT53F	300	1.5	50	5	200	1.1	1	50	0.5	1	0.25	SOD57	
BYT53G	400	1.5	50	5	200	1.1	1	50	0.5	1	0.25	SOD57	
BYT54A	50	1.25	30	5	150	1.5	1	100	0.5	1	0.25	SOD57	
BYT54B	100	1.25	30	5	150	1.5	1	100	0.5	1	0.25	SOD57	
BYT54D	200	1.25	30	5	150	1.5	1	100	0.5	1	0.25	SOD57	
BYT54G	400	1.25	30	5	150	1.5	1	100	0.5	1	0.25	SOD57	
BYT54J	600	1.25	30	5	150	1.5	1	100	0.5	1	0.25	SOD57	

¹⁾ at $V_R = V_{RRM}$

²⁾ $T_J = 100^\circ C$