



Fast Power Rectifiers

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	$25^\circ C$	$100^\circ C$	V	A	ns	A	A	A	
Fast Rectifiers – Soft Recovery – in DO220												
BYT08P/600A	600	8	50	35	0.4	1.9	8	50	0.5	1	0.25	DO220
BYT08P/800A	800	8	50	35	0.4	1.9	8	50	0.5	1	0.25	DO220
BYT08P/1000A	1000	8	50	35	0.4	1.9	8	65	0.5	1	0.25	DO220
BYT12P/600A	600	12	75	50	0.4	1.9	12	50	0.5	1	0.25	DO220
BYT12P/800A	800	12	75	50	0.4	1.9	12	50	0.5	1	0.25	DO220
BYT12P/1000A	1000	12	75	50	0.4	1.9	12	65	0.5	1	0.25	DO220
BYT85/600	600	4	80	10	0.1	1.8	4	80	0.5	1	0.25	DO220
BYT85/800	800	4	80	10	0.1	1.8	4	80	0.5	1	0.25	DO220
BYT85/1000	1000	4	80	10	0.1	1.8	4	80	0.5	1	0.25	DO220
BYT86/600	600	8	90	10	0.2	1.8	8	80	0.5	1	0.25	DO220
BYT86/800	800	8	90	10	0.2	1.8	8	80	0.5	1	0.25	DO220
BYT86/1000	1000	8	90	10	0.2	1.8	8	80	0.5	1	0.25	DO220
BYT86/1300	1300	5	50	10	0.2	1.8	8	150	0.5	1	0.25	DO220
BYT87/600	600	15	100	10	0.4	1.8	15	80	0.5	1	0.25	DO220
BYT87/800	800	15	100	10	0.4	1.8	15	80	0.5	1	0.25	DO220
BYT87/1000	1000	15	100	10	0.4	1.8	15	80	0.5	1	0.25	DO220
BYT106/1300	1300	5	50	10	0.2	1.9	5	120	0.5	1	0.25	DO220
BYT108/200	200	8	90	2	0.2	1.3	8	35	0.5	1	0.25	DO220
BYT108/400	400	8	90	2	0.2	1.3	8	50	0.5	1	0.25	DO220
BYT115/200	200	15	100	2	0.2	1.3	15	35	0.5	1	0.25	DO220
BYT115/400	400	15	100	2	0.2	1.3	15	50	0.5	1	0.25	DO220

¹⁾ at $V_R = V_{RRM}$