

UltraFast™ Recovery Diodes

Part Number	V _{RRM} (V)	I _{FAV} @ T _C (A)	I _{FSM} @ 60H (A)	V _{FM} @ I(AV) (μA)	Max t _{rr} (mA)	R _{θJC} (°C/W)	Notes	Fax-on-Demand
								SMB
10BF10	100	1	120	30	0.95	35	25	3 6
10BF20	200	1	120	30	0.95	35	25	3 6
10BF40	400	1	75	30	1.3	50	30	3 6
10BF60	600	1	75	30	1.5	100	30	3 6
10BF80	800	1	75	30	1.7	100	30	3 6
								SMC
30BF10	100	3	120	60	0.95	35	12	3 6
30BF20	200	3	120	60	0.95	35	12	3 6
30BF40	400	3	75	60	1.4	50	15	3 6
30BF60	600	3	75	60	1.5	100	15	3 6
30BF80	800	3	75	60	1.7	100	15	3 6

2 Available with optional leadforms. Refer to case outline for details.

3 Available on tape-and-reel. Refer to case outline for details.

4 For center tap devices, the I_F(AV) per leg is ½ that shown in the I_F(AV) column.

5 All specifications given per leg, unless otherwise noted.

7 Reverse recovery characteristics @ I_F = I_F(AV) per leg: DIF/Dt=200A/μs, V_R=2

to view a data sheet click on the part number