

FAST RECOVERY RECTIFIERS

PLASTIC MATERIAL USED CARRIES UL 94V-0
OPERATING AND STORAGE TEMPERATURE -65°C to +150°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ P_{RV} @ 25°C T_A	Maximum Forward Voltage @ 25°C T_A		Maximum Reverse Recovery Time
	P_{RV}	$I_O @ T_A$		I_{FM} (Surge)	I_R	I_{FM}	V_{FM}	T_{RR}
	V_{PK}	A_{AV}	°C	A_{PK}	μA_{dc}	A_{PK}	V_{PK}	nS



8.0 AMPERE-FAST RECOVERY/D2PAK (CASE 42)

FR801S	50	8.0	*75	200	10	8.0	1.3	150
FR802S	100	8.0	*75	200	10	8.0	1.3	150
FR803S	200	8.0	*75	200	10	8.0	1.3	150
FR804S	400	8.0	*75	200	10	8.0	1.3	150
FR805S	600	8.0	*75	200	10	8.0	1.3	250
FR806S	800	8.0	*75	200	10	8.0	1.3	500

NOTE : 1. Suffix " R " for Reverse Polarity.
2. " * " Case Temperature Measured At Metal Tap.