

**SURFACE MOUNT GLASS PASSVIATED SILICON RECTIFIER
(FLAT PACK)**

TYPE	PIV (Peak Inverse Voltage)	MAX AVG Rectified Current @ Half Wave Res. Load 60Hz		MAX FWD Peak Surge Current 1-60 Hz Superimposed	MAX Reverse Current @PIV Voltage @25°C T _A	MAX Forward Voltage @25 °C T _A		MAX Reverse Recovery Time
	V _{PK}	I _O @ T _A		I _{FM} (Surge)	I _R	I _{FM}	I _{FM}	T _{RR}
		A _{AV}	°C	A _{PK}	µA _{dc}	A _{PK}	A _{PK}	N-Sec

1.0 AMPERE FAST RECOVERY/SM-10



EFR1A	50	1.0	50	30	5.0	1.0	1.3	150
EFR1B	100	1.0	50	30	5.0	1.0	1.3	150
EFR1D	200	1.0	50	30	5.0	1.0	1.3	150
EFR1G	400	1.0	50	30	5.0	1.0	1.3	150
EFR1J	600	1.0	50	30	5.0	1.0	1.3	250
EFR1K	800	1.0	50	30	5.0	1.0	1.3	500
EFR1M	1000	1.0	50	30	5.0	1.0	1.3	500

2.0 AMPERES FAST RECOVERY/SM-10

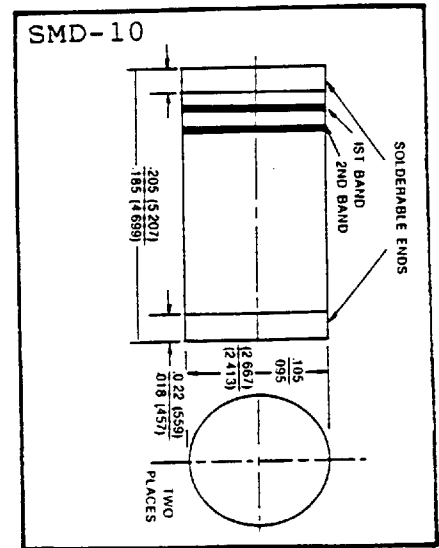
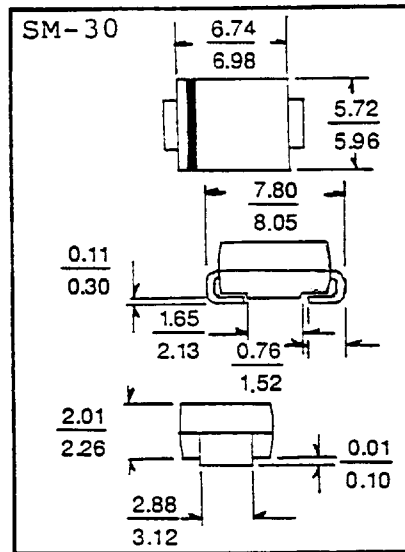
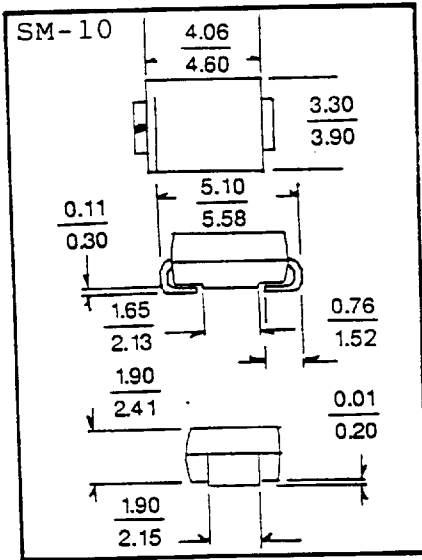


EFR2A	50	2.0	50	70	5.0	2.0	1.3	150
EFR2B	100	2.0	50	70	5.0	2.0	1.3	150
EFR2D	200	2.0	50	70	5.0	2.0	1.3	150
EFR2G	400	2.0	50	70	5.0	2.0	1.3	150
EFR2J	600	2.0	50	70	5.0	2.0	1.3	250
EFR2K	800	2.0	50	70	5.0	2.0	1.3	500
EFR2M	1000	2.0	50	70	5.0	2.0	1.3	500

3.0 AMPERES FAST RECOVERY/SM-30



EFR3A	50	3.0	50	200	5.0	3.0	1.3	150
EFR3B	100	3.0	50	200	5.0	3.0	1.3	150
EFR3D	200	3.0	50	200	5.0	3.0	1.3	150
EFR3G	400	3.0	50	200	5.0	3.0	1.3	150
EFR3J	600	3.0	50	200	5.0	3.0	1.3	250
EFR3K	800	3.0	50	200	5.0	3.0	1.3	500
EFR3M	1000	3.0	50	200	5.0	3.0	1.3	500



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