

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

TYPE	PIV (Peak Inverse Voltage)	MAX AVG Rectified Current @ Half Wave Res. Load 60Hz		MAX FWD Peak Surge Current ~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 ULTRA FAST RECOVERY/SM-10

EUF1A	50	1.0	50	30	10.0	1.0	1.0	50
EUF1B	100	1.0	50	30	10.0	1.0	1.0	50
EUF1D	200	1.0	50	30	10.0	1.0	1.0	50
EUF1G	400	1.0	50	30	10.0	1.0	1.4	50
EUF1J	600	1.0	50	30	10.0	1.0	1.5	100
EUF1K	800	1.0	50	30	10.0	1.0	1.7	100
EUF1M	1000	1.0	50	30	10.0	1.0	1.7	100

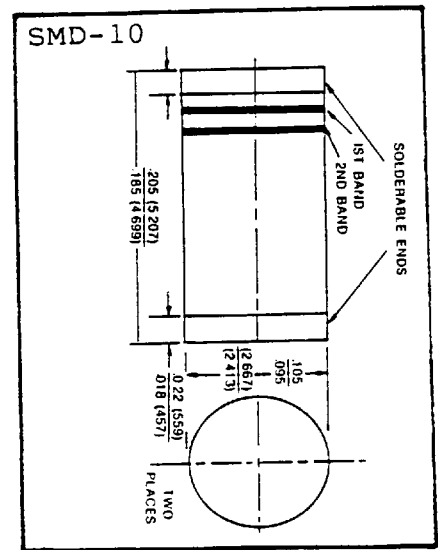
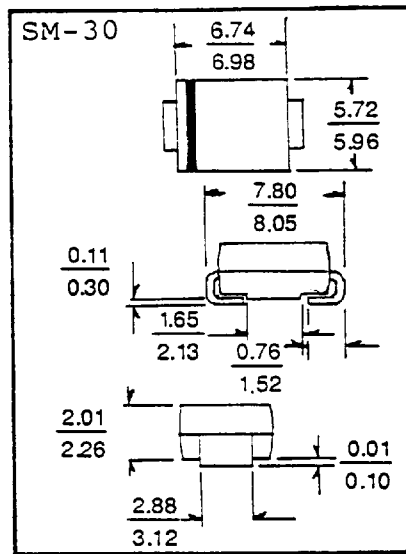
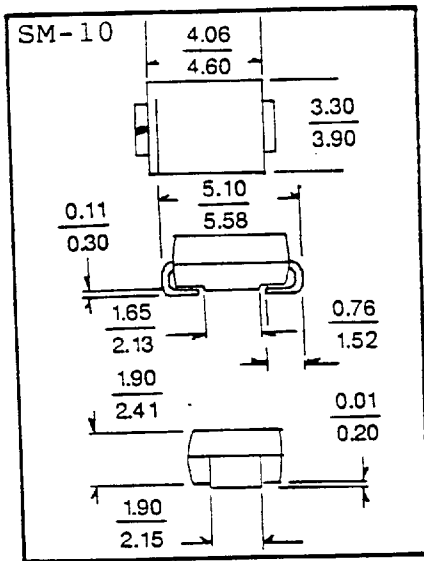
2.0 AMPERES ULTRA FAST RECOVERY/SM-10

EUF2A	50	2.0	50	50	10.0	2.0	1.0	50
EUF2B	100	2.0	50	50	10.0	2.0	1.0	50
EUF2D	200	2.0	50	50	10.0	2.0	1.0	50
EUF2G	400	2.0	50	50	10.0	2.0	1.4	50
EUF2J	600	2.0	50	50	10.0	2.0	1.5	100
EUF2K	800	2.0	50	50	10.0	2.0	1.7	100
EUF2M	1000	2.0	50	50	10.0	2.0	1.7	100

3.0 AMPERES ULTRA FAST RECOVERY/SM-30

EUF3A	50	3.0	50	150	10.0	3.0	1.0	50
EUF3B	100	3.0	50	150	10.0	3.0	1.0	50
EUF3D	200	3.0	50	150	10.0	3.0	1.0	50
EUF3G	400	3.0	50	150	10.0	3.0	1.4	50
EUF3J	600	3.0	50	150	10.0	3.0	1.5	100
EUF3K	800	3.0	50	150	10.0	3.0	1.7	100
EUF3M	1000	3.0	50	150	10.0	3.0	1.7	100

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