

**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 SUPER FAST RECOVERY /SM-10



EER1A	50	1.0	55	30	5.0	1.0	0.95	35
EER1B	100	1.0	55	30	5.0	1.0	0.95	35
EER1C	150	1.0	55	30	5.0	1.0	0.95	35
EER1D	200	1.0	55	30	5.0	1.0	0.95	35
EER1E	300	1.0	55	30	5.0	1.0	1.25	35

2.0 AMPERES SUPER FAST RECOVERY /SM-10



EER2A	50	2.0	55	75	5.0	2.0	0.95	35
EER2B	100	2.0	55	75	5.0	2.0	0.95	35
EER3C	150	2.0	55	75	5.0	2.0	0.95	35
EER3D	200	2.0	55	75	5.0	2.0	0.95	35
EER2E	300	2.0	55	75	5.0	2.0	1.25	35

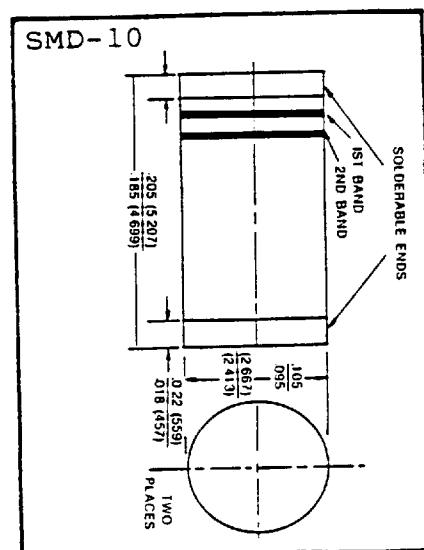
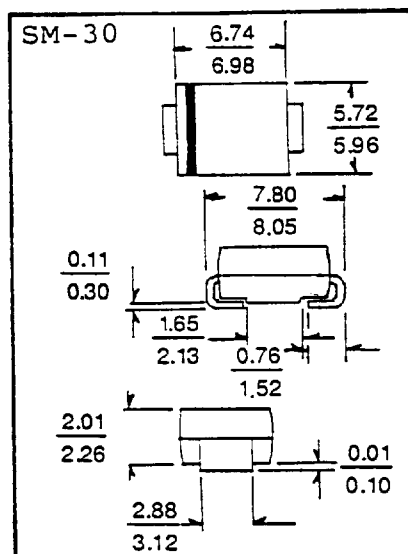
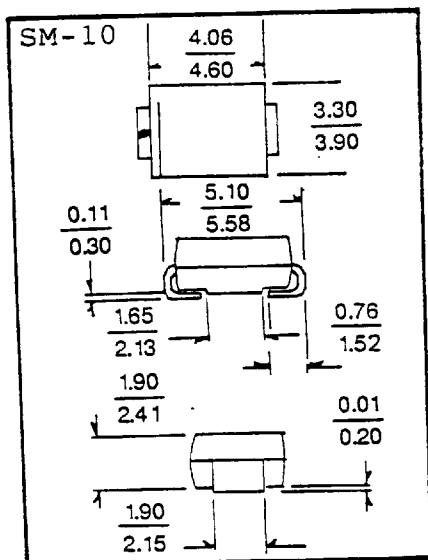
3.0 AMPERES SUPER FAST RECOVERY /SM-30



EER3A	50	3.0	55	125	5.0	3.0	0.95	35
EER3B	100	3.0	55	125	5.0	3.0	0.95	35
EER3C	150	3.0	55	125	5.0	3.0	0.95	35
EER3D	200	3.0	55	125	5.0	3.0	0.95	35
EER3E	300	3.0	55	125	5.0	3.0	1.25	35

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