



# PRECISION METAL FILM RESISTOR

## SPECIFICATIONS:

TYPE	POWER RATING		MAX. WORKING VOLTAGE	MAX OVERLOAD VOLTAGE	RESISTANCE TOLERANCE	TEMP. COEFFICIENT	EQUIVALENT TYPE NO. (MIL-R-0509F)
	AT 70°C	AT 125°C					
MR12	0.125W (1/8W)	0.06W	200V	400V	±0.05%	±15PPM/°C ±25PPM/°C ±50PPM/°C ±100PPM/°C	RN50
MR25	0.25W (1/4W)	0.12W	250V	500V	±0.1%		RN55
MR50	0.5W (1/2W)	0.25W	350V	700V	±0.25%		RN60
MR100	1W	0.5W	500V	1000V	±0.5%		RN65
MR200	2W	0.75W	500V	1000V	±1%		RN70

## STANDARD RESISTANCE VALUE RANGE

(E-48 AND E-96 SERIES)

TYPE	TEMPERATURE COEFFICIENT	RESISTANCE TOLERANCE	
		±0.25%, ±0.5%, ±1%	±0.05%, ±0.1%
MR12 MR25 MR50 MR100 MR200	±15PPM ±25PPM ±50PPM ±100PPM	10Ω-1MΩ	100Ω-100KΩ

\* Resistance values beyond the standard values of 10 ~1M ohm are available for special order only.