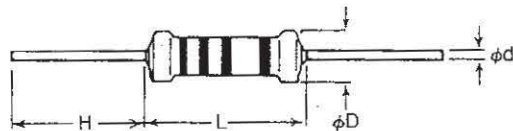


METAL OXIDE FILM RESISTORS

MO (NON-FLAME TYPE)

● FEATURES

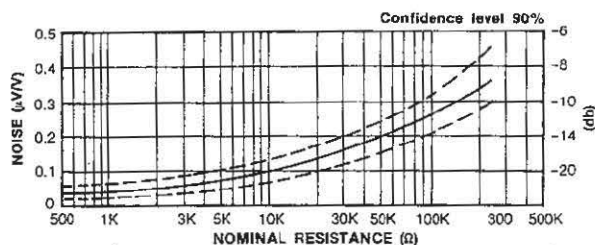
- ◎ COMPLETE FLAMEPROOF CONSTRUCTION.
- ◎ GOOD RESISTIVITY TO HEAT HUMIDITY & OVERLOAD.
- ◎ STRONG & DURABLE FILM.
- ◎ MEET PERFORMANCE REQUIREMENT OF JIS-5202
- ◎ SMALL-SIZED USE SELECTED CERAMIC, WITH HIGH PERFORMANCE WHICH IS SUITABLE FOR COMPACT SETS.



SPECIFICATIONS

TYPE	POWER RATING @70°C	DIMENSIONS (mm)				MAXIMUM WORKING VOLTAGE	MAXIMUM OVERLOAD VOLTAGE	RESISTANCE RANGE
		L	D	H	d			
MO-25	1/4W	6.2±0.5	2.3±0.3	28±2	0.58±0.02	250V	500V	1Ω - 1M
MO-50	1/2W	9.0±0.5	3.2±0.5	28±2	0.58±0.02	350V	700V	
MO-100S	1WS	9.0±0.5	3.2±0.5	28±2	0.58±0.02	350V	700V	
MO-100	1W	11±1.0	4.0±0.5	33±3	0.80±0.02	350V	700V	
MO-200S	2WS	11±1.0	4.0±0.5	33±3	0.80±0.02	350V	700V	
MO-200	2W	15±1.0	5.0±0.5	33±3	0.80±0.02	350V	700V	
MO-300S	3WS	15±1.0	5.0±0.5	33±3	0.80±0.02	500V	800V	
MO-300	3W	17±1.0	6.0±0.5	33±3	0.80±0.02	500V	800V	
MO-300B	3WB	24±1.0	8.0±1.0	33±3	0.80±0.02	500V	800V	
MO-400	4W	24±1.0	8.0±1.0	33±3	0.80±0.02	500V	800V	
MO-500	5W	24±1.0	8.0±1.0	33±3	0.80±0.02	750V	1000V	
MO-700	7W	31±1.0	8.0±1.0	33±3	0.80±0.02	750V	1000V	
MO-700B	7WB	54±1.0	8.0±1.0	33±3	0.80±0.02	750V	1000V	
MO-1000	10W	54±1.0	8.0±1.0	33±3	0.80±0.02	750V	1000V	

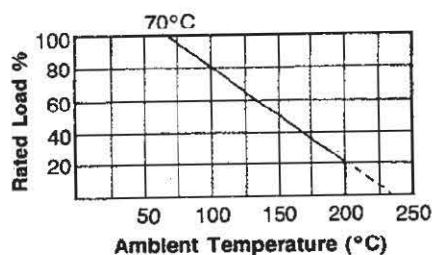
CURRENT NOISE



CHARACTERISTIC

Temperature Coefficient	±100 PPM/°C · ±300Max.
Insulation Resistance	10,000 MΩ Min.
Load Life (1,000 hours)	<1% Typ, ±2% Max.
Short-time Overload	±2% Max.
Temperature Cycling	±0.5% Max.
Moisture Resistance	±1.0% Max.
Shock and Vibration	±0.2% Max.
Effect of Soldering	±0.5% Max.
Voltage Coefficient	001%/V
Current Noise	<1µV/V

DERATING CURVE



TEMPERATURE RISE

