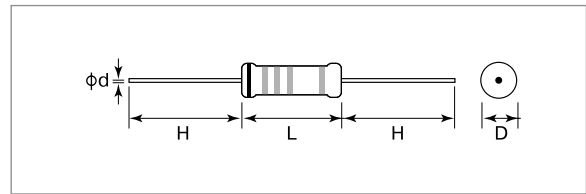


Precision Metal Film Fixed Resistors

Features

- EIA standard color coding
- Flame retardant type available
- Low noise & voltage coefficient
- Low temperature coefficient range
- Multiple epoxy coating on vacuum-deposited metal film provides superior moisture protection
- Nichrome resistor element provides stable performance in various environment



Part No.	Type	Power Rating At 70°C	Dimension (mm)			
			D Max.	L Max.	d ^{+0.02} _{-0.05}	H±3
Normal Size						
MFROW8	MF-12	1/8W	1.85	3.5	0.5	28
MFROW4	MF-25	1/4W	2.5	6.8	0.6	28
MFROW2	MF-50	1/2W	3.5	10	0.6	28
MFR01W	MF-100	1W	5	12	0.7	28
MFR02W	MF-200	2W	5.5	16	0.8	28
MFR03W	MF-300	3W	6.5	17.5	0.8	28
Small Size & Extra Small Size						
MFR0S4	MF-25-S	1/4W	1.85	3.5	0.5	28
MFR004	MF-40-SS	0.4W	1.9	3.7	0.5	28
MFR0U2	MF-50-SS	1/2W	2.5	6.8	0.6	28
MFR0S2	MF-50-S	1/2W	3	9	0.6	28
MFR006	MF-60-S	0.6W	2.5	6.8	0.6	28

Standard Non-Flammable coating for Small size types (except MF-50-S)

Part No.	Type	Dielectric With-standing V.	Max. Working V.	Max. Overload V.	Standard Order			Special Ordered		
					Tol.	T.C.R.	Value Range	Tol.	T.C.R.	Value Range
MFROW8	MF-12	400 V	200 V	400 V	±1%	±50	10 Ω-1 MΩ	±0.25 %	±15	51.1 Ω-200KΩ
MFR0S4	MF-25-S	200 V	200 V	400 V	±2%	±100	10 Ω-1 MΩ	±0.5 %	±25	51.1 Ω-511 KΩ
MFR004	MF-40-SS				±5%	±200	1 Ω-1 MΩ	±0.5 %	±50	51.1 Ω-511 KΩ
MFROW4	MF-25	500 V	250 V	500 V	±1%	±50	10 Ω-1 MΩ	±0.1 %	±15	100 Ω-100KΩ
MFR0U2	MF-50-SS	250 V			±2%	±100	10 Ω-1 MΩ	±0.25 %	±25	51.1 Ω-330 KΩ
MFR006	MF-60-S				±5%	±200	1 Ω-1 MΩ	±0.5 %	±50	10 Ω-1 MΩ
MFR0S2	MF-50-S	700 V	350 V	700 V	±1%	±50	10 Ω-1 MΩ	±0.1 %	±15	100 Ω-330 KΩ
MFR0W2	MF-50				±2%	±100	10 Ω-1 MΩ	±0.25 %	±25	51.1 Ω-511 KΩ
					±5%	±200	1 Ω-1 MΩ	±0.5 %	±50	10 Ω-1 MΩ
MFR01W	MF-100	1000 V	500 V	1000 V	±1%	±50	51.1 Ω-1 MΩ	±0.1 %	±15	100 Ω-330 KΩ
MFR02W	MF-200				±2%	±100	51.1 Ω-1 MΩ	±0.25 %	±25	51.1 Ω-511 KΩ
MFR03W	MF-300				±5%	±200	10 Ω-1 MΩ	±0.5 %	±50	10 Ω-1 MΩ

Derating Curve:

Load Life:

