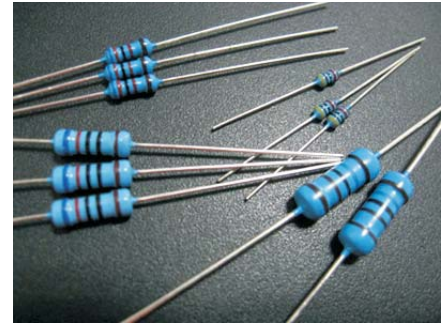


Precision Metal Film Fixed Resistors Series

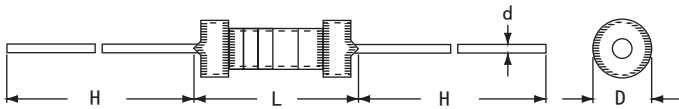
KLS6-Precision Metal Film Fixed Resistors Series

Features

- EIA standard color-coding
- Non - Flame type available
- Low noise & voltage coefficient
- Low temperature coefficient range
- Wide precision range in small package
- Too low or too high ohmic value can be supplied on a case-to-case basis
- Nichrome resistor element provides stable performance in various environments
- Multiple epoxy coating on vacuum-deposited metal film provides superior moisture protection

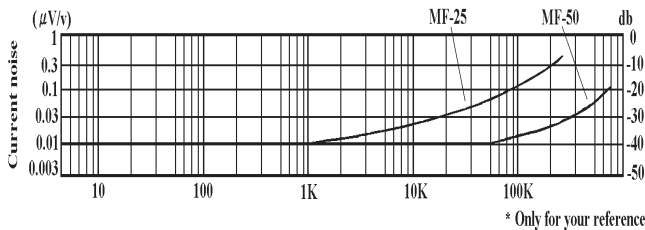


Dimension (Unit: mm)



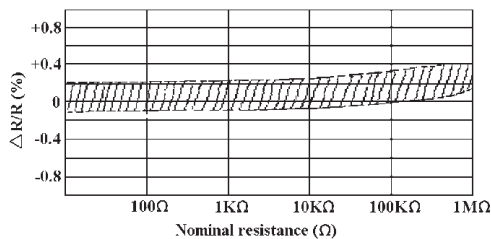
Code	power (70° C)	Dimension(mm)				Max. w orking voltage	Max. Permissio n voltage	Insulation dielectric strength	Resistance range	TEMPERATURE COEFFICIENT
		D Max.	L Max.	d +0.02 -0.05	H±3					
Standard Size										
1/8W	1/8W	1.85	3.5	1	28	200V	400V	400V	10Ω~1MΩ	±50PPM/°C
1/4W	1/4W	2.5	6.8	1	28	250V	500V	500V	10Ω~1MΩ	±50PPM/°C
1/2W	1/2W	3.5	10	1	28	350V	700V	700V	10Ω~1MΩ	±50PPM/°C
1W	1W	3.5	10	1	28	500V	1000V	1000V	51.1Ω~1MΩ	±50PPM/°C
2W	2W	5	12	1	28	500V	1000V	1000V	51.1Ω~1MΩ	±50PPM/°C
3W	3W	5.5	16	1	28	500V	1000V	1000V	51.1Ω~1MΩ	±50PPM/°C
Small Size										
1/4WS	1/4W	1.85	3.5	1	28	200V	400V	400V	10Ω~1MΩ	±50PPM/°C
1/2WS	1/2W	2.5	6.8	1	28	250V	500V	400V	10Ω~1MΩ	±50PPM/°C

Current Noise Level

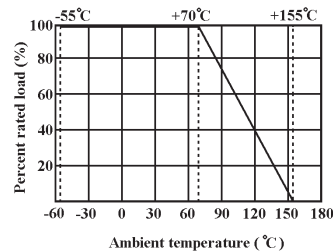


* Only for your reference

Load Life



Derating Curve



ORDER INFORMATION

Part Number **KLS6-MF-1/8W- 10KR-F A** Packing Type: A = Tape / Box R = Tape / Reel
 Precision Metal Film Tolerance: F = ± 1%
 Fixed Resistors Series Standard Values
 Power Code