

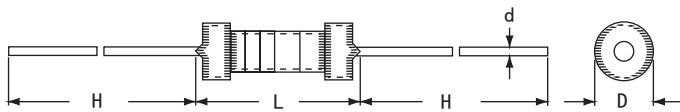
**Carbon Film Fixed Resistors Series**

**KLS6-Carbon Film Fixed Resistors Series**

1.Features

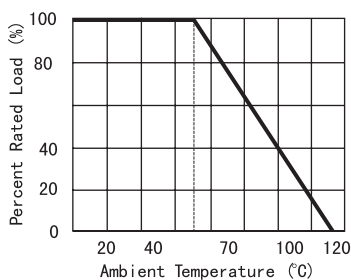
- Temperature Range -55 °C ~ +155 °C
- ± 5% tolerance
- High quality performance at economical prices
- Compatible with automatic insertion equipment
- Flame retardant type available
- Weldable type with copper plated lead wire available
- Values below 1Ω or above 10MΩ are available by special request, please ask for details

Dimension (Unit: mm)

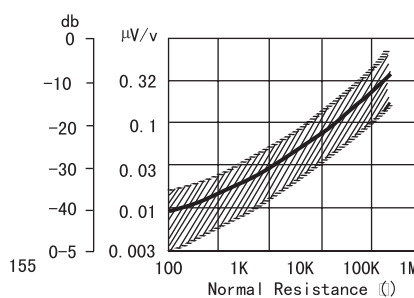


Code	power (70° C)	Dimension(mm)				Max. working voltage	Max. Permission voltage	Insulation dielectric strength	Resistance range
		D Max.	L Max.	d +0.02 -0.05	H±3				
Standard Size									
1/8W	1/8W	1.85	3.5	0.5	28	200V	400V	400V	1Ω~10MΩ
1/4W	1/4W	2.5	6.8	0.6	28	250V	500V	500V	1Ω~10MΩ
1/2W	1/2W	3.5	10	0.6	28	350V	700V	700V	1Ω~10MΩ
1W	1W	5	12	0.7	28	500V	1000V	1000V	1Ω~10MΩ
2W	2W	5.5	16	0.8	28	500V	1000V	1000V	1Ω~10MΩ
Small Size									
1/4WS	1/4W	1.85	3.5	0.5	28	200V	400V	400V	1Ω~10MΩ
1/2WS	1/2W	2.5	6.8	0.6	28	250V	500V	500V	1Ω~10MΩ
1WS	1W	3.5	10	0.6	28	500V	1000V	1000V	1Ω~10MΩ
2WS	2W	5	12	0.7	28	500V	1000V	1000V	1Ω~10MΩ
3WS	3W	5.5	16	0.8	28	500V	1000V	1000V	1Ω~10MΩ

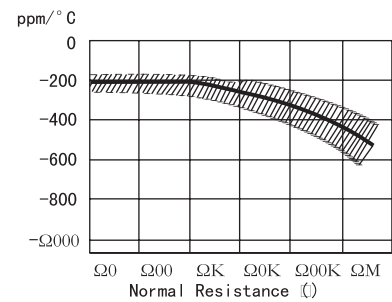
DERATING CURVE



CURRENT NOISE



TEMPERATURE COEFFICIENT



**ORDER INFORMATION**

Part Number KLS6-CF-1/8W- 10KR-J A Packing Type: A = Tape / Box R = Tape / Reel B = Bulk / Box  
 Carbon Film Fixed Resistors Tolerance: J = ± 5%  
 Power Code Standard Values

