

HEAT WIRE WOUND RESISTOR
KNP, NKN, HWW - TYPE



TYPE:

- FLAME-PROOF COATING TYPE
- KNP (STANDARD TYPE)
- NKN (NON-INDUCTIVE TYPE)
- HWW (HEAT WIRE WOUND RESISTOR)

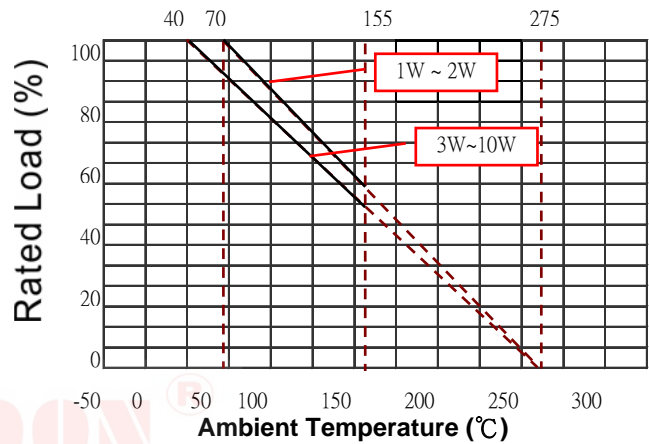
INTRODUCTION:

- (1) The resistor is fabricated using a suitable fiberglass or ceramic core with the resistance wire securely crimped to the terminals.
- (2) Small in size comparatively than other kind resistor.
- (3) Electrical and mechanical stability and high reliability.
- (4) Tolerances of 5% , 10% are standard.

PERFORMANCE:

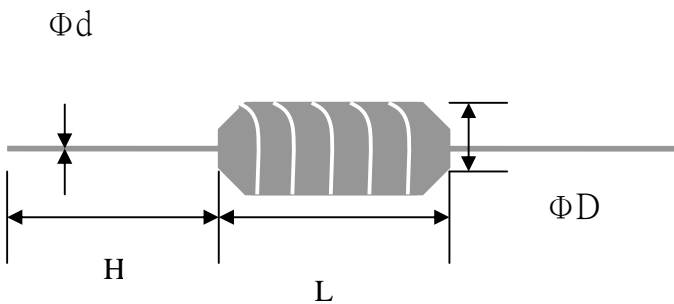
Temperature coefficient	±300 ppm
Insulation resistance	>100M Ω
Load Life (1000 hours)	±5%+0.05Ω
Short-time overload	±2%+0.05Ω
Dielectric withstanding volt.	±2%+0.05Ω
Moisture resistance	±5%+0.05Ω
Shock and vibration	±2%+0.05Ω
Effect of soldering	±1%+0.05Ω

DERATING CURVE

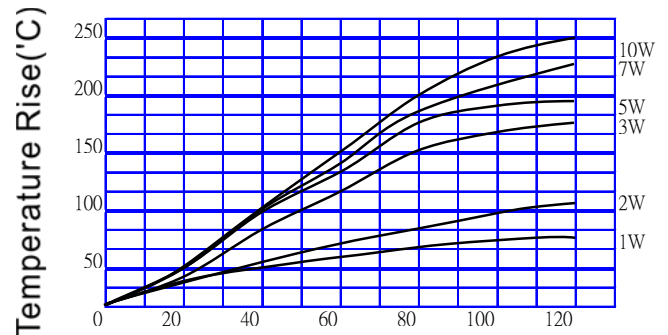


DIMENSIONS & SPECIFICATIONS:

TYPE		DIMENSION (mm)				RESISTANCE RANGE (Ω)
		D±0.5	L±0.5	H±0.5	d±0.5	
KNP/NKN/HWW -	1/2W	3.5	9.0	26.0	0.5	0.1-60
KNP/NKN/HWW -	1W(S)	3.5	9.0	26.0	0.5	0.1-100
KNP/NKN/HWW -	1W	4.5	11.5	35.0	0.7	0.1-100
KNP/NKN/HWW -	2W	5.0	15.5	35.0	0.8	0.1-100
KNP/NKN/HWW -	3W	6.0	17.0	32.0	0.8	0.1-150
KNP/NKN/HWW -	4W	6.0	17.0	32.0	0.8	0.1-200
KNP/NKN/HWW -	5W	8.0	24.5	38.0	0.8	0.1-300
KNP/NKN/HWW -	6W	8.0	24.5	38.0	0.8	0.1-1K
KNP/NKN/HWW -	7W	8.0	24.5	38.0	0.8	0.1-1K
KNP/NKN/HWW -	8W	8.0	39.0	38.0	0.8	0.1-1K
KNP/NKN/HWW -	10W	8.0	52.0	38.0	0.8	0.1-1K



TEMPERATURE RISE



- Note:
- (1) KNP 1W(S) Same KNP 1W with small size.
 - (2) Different resistance value, different price.
 - (3) Non-Inductive type up to 50 Ω only.



品質承諾標誌
Quality Commitment