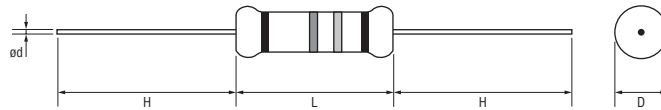
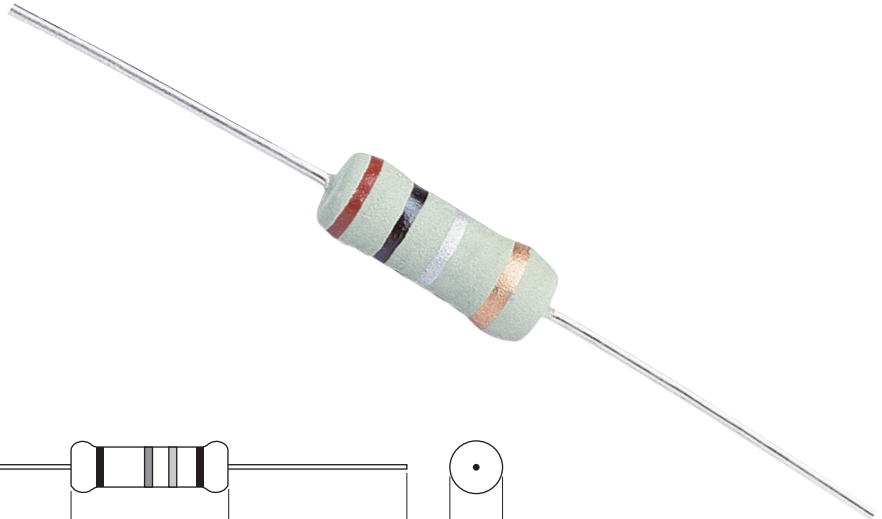


Features:

- Colour coating is “Green”
- Excellent flame resistance

Standard: 2%, 5%, 10% – E-24 series
1% – E-96 series



Part No.	Style	Power rating at 70°C	Dimensions (mm)					Low resistance range	Standard resistance range	High resistance range
			D ±1	L ±1	H ±3	d ±0.05	PT			
KNP05S	KNP 500-S	5W	6.5	17.5	28	0.75	64	0.25Ω ~ 9.9Ω	10Ω ~ 200Ω	201Ω ~ 3KΩ

Notes: For KNP Series

Max. working voltage: 500V

Max. overload voltage: 1000V

Dielectric withstanding voltage: dimension: ≤3.5 x 10 : 350V
>3.5 x 10 : 500V

Performance specification:

Temperature coefficient	<20Ω: ±400PPM/°C; ≥20Ω: ±300PPM/°C
Short time overload	±(2.0% + 0.05Ω)max. with no evidence of mechanical damage. Small size: ±(2.0% + 0.05Ω)max. with no evidence of mechanical damage.
Dielectric withstanding voltage:	No evidence of flashover, mechanical damage, arcing or insulation breakdown.
Pulse overload	±(5.0% + 0.05Ω)max. with no evidence of mechanical damage.
Terminal strength:	No evidence of mechanical damage.
Resistance to soldering heat:	±(1.0% + 0.05Ω)max. with no evidence of mechanical damage.
Solderability:	Min. 95% coverage.
Temperature cycling:	±(2.0% + 0.05Ω)max. with no evidence of mechanical damage.
Load life in humidity:	±(5.0% + 0.05Ω)max. with no evidence of mechanical damage.
Load life:	±(5.0% + 0.05Ω)max. with no evidence of mechanical damage.
Non-flame:	No evidence of flaming or arcing.
Surge immunity (IEC 61000-4-5):	±(5.0% + 0.05Ω)max.