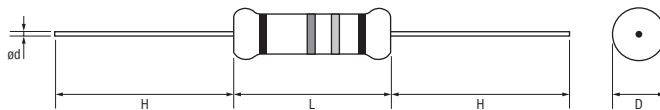


## Features:

- Colour coating is “Green”
- Excellent flame resistance

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



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			
3W	5.5	16.0	28	0.70	64	0.15Ω ~ 9.9Ω	10Ω ~ 120Ω	121Ω ~ 2KΩ

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.