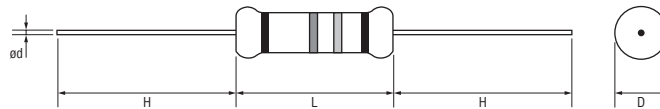


Features:

- 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			
KNP037S	KNP 700-S	7W	8.5	25.0	38	0.705	B/B	0.50Ω ~ 9.9Ω	10Ω ~ 470Ω	471Ω ~ 5KΩ

Notes: For KNP Series

Max. working voltage: 500V
 Max. overload voltage: 1000V
 Dielectric withstanding voltage: $\leq 3.5 \times 10$: 350V
 $> 3.5 \times 10$: 500V

Performance specification:

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