



Type	Power rated	Dimensions				Resistance range (□)[
						Standard	Special	
		D±1.0	L±1.5	H±3	d±0.1		High	Low
KNP-600	6W	8.0	24	35	0.80	0.1~1K	2.9K	0.0028

Order code	MPN	Case type	Resistance	Tolerance	Power handling	Working voltage
62-8319	KNP-600-5R6	Axial	Ω	5%	6W	350V
62-8325	KNP-600-18R	Axial	18Ω	5%	6W	350V
62-8348	KNP-600-1K5	Axial	1.5kΩ	5%	6W	350V
62-8361	KNP-600-2K7	Axial	2.7kΩ	5%	6W	350V
62-8362	KNP-600-3K3	Axial	3.3kΩ	5%	6W	350V
62-8365	KNP-600-5K6	Axial	5.6kΩ	5%	6W	350V

Features:

KNP

To wind the alkalineless ceramic core with metal alloy resistance wire and coating with silicon resin which makes wire wound resistor KNP series.

- High stable pulse characteristics
- Super heat dissipation
- Instand overload capability
- Low noise
- No annual shift on resistance value
- Tolerance 5%

Characteristics

Requirements	Characteristics	Test method
Temperature Coefficient	±300PPM/°C, special 25PPM	JIS, C, 5202, 5, 2
Insulation Resistance	>1000MΩ	JIS, C, 5202, 5, 6
Load Life (1,000 hours)	± (3% + 0.05Ω)	JIS, C, 5202, 5, 7, 10
Short-time Overload	± (2% + 0.05Ω)	JIS, C, 5202, 5, 5
Dielectric Withstanding Voltage	± (1% + 0.05Ω)	JIS, C, 5202, 5, 7
Moisture Resistance	± (3% + 0.05Ω)	JIS, C, 5202, 7, 9
Shock and Vibration	± (1% + 0.05Ω)	JIS, C, 5202, 6, 3
Effect of Soldering	± (1% + 0.05Ω)	JIS, C, 5202, 6, 4
In-combustibility	EX16 Times Voltage, 5 mins.	