

Resistors & Potentiometers

7W Wirewound Resistors Flame-Proof Coating

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description	Resistance(Ω)	Tolerance(±)	Power W	D*L(mm)
11891	RSS-7W-10KJ	7W Wirewound Resistors Flame-Proof Coating	10K ohm	+/-5%	7W	8.5*32
11893	RSS-7W-1KJ	7W Wirewound Resistors Flame-Proof Coating	1K ohm	+/-5%	7W	8.5*32
11884	RSS-7W-20KJ	7W Wirewound Resistors Flame-Proof Coating	20K ohm	+/-5%	7W	8.5*32
11888	RSS-7W-2KJ	7W Wirewound Resistors Flame-Proof Coating	2K ohm	+/-5%	7W	8.5*32
11892	RSS-7W-3K9J	7W Wirewound Resistors Flame-Proof Coating	3K9 ohm	+/-5%	7W	8.5*32
11889	RSS-7W-3KJ	7W Wirewound Resistors Flame-Proof Coating	3K ohm	+/-5%	7W	8.5*32
11886	RSS-7W-51KJ	7W irewound Resistors Flame-Proof Coating	51K ohm	+/-5%	7W	8.5*32
11887	RSS-7W-5K1J	7W Wirewound Resistors Flame-Proof Coating	5K1 ohm	+/-5%	7W	8.5*32
11890	RSS-7W-82KJ	7W Wirewound Resistors Flame-Proof Coating	82K ohm	+/-5%	7W	8.5*32

10W Wirewound Resistors Flame-Proof Coating

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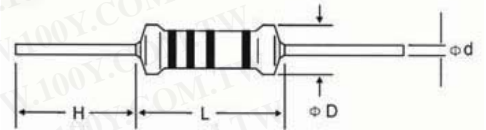


INTRODUCTION

KNP type is to wind the resistance wire on a alkaliless ceramic basic coated with non-corrosive and high insulating heat proof material.

FEATURES

- Super heat dissipation.
- Small linear temperature coefficient.
- Instant overload capability.
- Low noise figure and without annual shift on resistance value.



TYPE	RATED WATTS	DIMENSIONS(mm)				Resistance range (Ω)
		D±0.5mm	L±0.5mm	H (Min)	d±0.05	
KNP-10W	10W	8.5	53	27	0.8	—

ELECTRICAL PERFORMANCE

TEST ITEMS	CONDITION	SPEC
Resistance Temp Coeff.	-30°C~200°C	±300 ppm/°C
Short Time Over Load	5 times of rated wattage for 5 sec.	±2%
Rate Load	Rate watt 30 min.	±1%
Voltage Durability	500V AC 1 min.	not changed
Insulation Resistance	500V megger	500MΩ
Temp Cycle	-30°C~85°C 5 cycles	±1%
Load Life	70°C on-off cycle 1000hrs	±5%
Moisture-proof Load Life	40°C 95% PH on-off cycle 500 hrs.	±3%
Incombustibility	6 times of rated wattage for 5 min.	not flamed

Part No.	Product No.	Description	Resistance (Ω)	Tolerance (±)	Power W	D*L(mm)
16244	KNP-10W-1KJ	10W Wirewound Resistors Flame-Proof Coating	1K ohm	+/-5%	10W	8.5*53

5W Wirewound Resistors Flame-Proof Coating

Detailed product specifications are available on: us.100y.com.tw

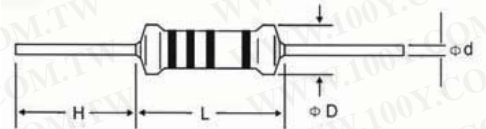


INTRODUCTION

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- Low noise figure and without annual shift on resistance value.



TYPE	RATED WATTS	DIMENSIONS(mm)				Resistance range (Ω)
		D±0.5mm	L±0.5mm	H (Min)	d±0.05	
KNP-5W	5W	8.5	25	27	0.8	0.1~1K

TEST ITEMS	CONDITION	SPEC
Resistance Temp Coeff.	-30°C~200°C	±300 ppm/°C
Short Time Over Load	5 times of rated wattage for 5 sec.	±2%
Rate Load	Rate watt 30 min.	±1%
Voltage Durability	500V AC 1 min.	not changed
Insulation Resistance	500V megger	500MΩ
Temp Cycle	-30°C~85°C 5 cycles	±1%

