

## KNP/NKNP

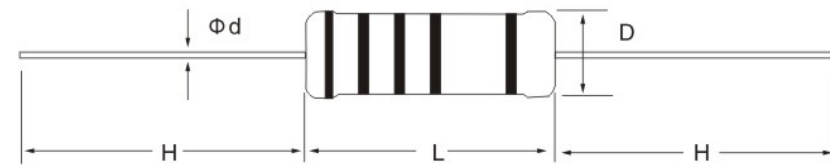
### Wire-Wound Fixed Resistors

### Non-inductive wire-wound Fixed Resistors

#### Features:

- Excellent flame resistance;
- Too low or too high ohm value can be supplied on a case to case basis.
- Non Inductive Resistors can be supplied on a case to case basis

(Halogen Free)  
RoHs  
Compliant



#### EXPLANATION ON PART NUMBERS

KNP	1W	T5	1R0	J
<b>Type</b>	<b>Power Rating</b>	<b>Forming &amp; Taping</b>	<b>Nominal Value Of Resistance</b>	<b>Resistance Tolerance</b>
KNP: Wire wound Fixed Resistors NKNP: Non-inductive wire wound Fixed Resistors	50: 1/2W 1W: 1W 2W: 2W 3W: 3W 5W: 5W 7W: 7W	T5: 52m/m T6: 63m/m T7: 73m/m	0R1: 0.1Ω 1R0: 1Ω	F: 1% G: 2% J: 5%

#### EXPLANATION ON SPECIFICATIONS

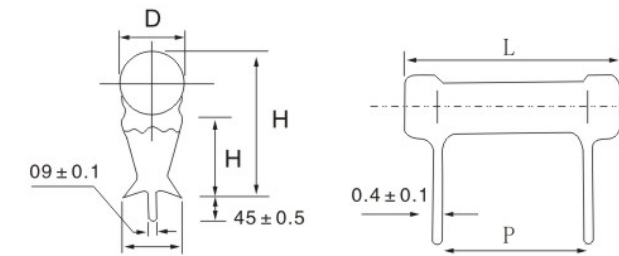
Style	Power rating at 70°C	Dimension(mm)				KNP:Type Resistance range	
		D(Max)	L(Max)	d ± 0.1	H ± 3		
Normal Size							
(N)KNP1/2W	(N)KNP50	1/2W	5.0	10.0	0.56	26	0.1Ω~39Ω
(N)KNP1W	(N)KNP1W	1W	6.0	12.5	0.73	30	0.1Ω~50Ω
(N)KNP2W	(N)KNP2W	2W	6.5	16.5	0.73	30	0.1Ω~120Ω
(N)KNP3W	(N)KNP3W	3W	7.5	19.5	0.73	30	0.1Ω~200Ω
(N)KNP5W	(N)KNP5W	5W	9.5	26.5	0.73	42	0.5Ω~470Ω
Small Size							
(N)KNP1WS	(N)KNP1WS	1W	5.0	10.0	0.56	26	0.1Ω~39Ω
(N)KNP2WS	(N)KNP2WS	2W	6.0	12.5	0.73	30	0.1Ω~50Ω
(N)KNP3WS	(N)KNP3WS	3W	6.5	16.5	0.73	30	0.1Ω~120Ω
(N)KNP5WS	(N)KNP5WS	5W	7.5	19.5	0.73	30	0.1Ω~200Ω
(N)KNP7WS	(N)KNP7WS	7W	9.5	26.6	0.73	42	0.5Ω~470Ω

## RSZ Terminal type Mo Resistors:

(Halogen Free)  
RoHs  
Compliant

#### Features:

- Excellent flame resistance coating;
- Stable performance in diverse environments;
- High purity ceramic core;
- High safety standard;
- Meet EIAJ-RC2655A requirements;
- Too low or too high ohm value can be supplied on request;
- ±5% tolerance standard;
- Green body color



#### EXPLANATION ON PART NUMBERS

RSZ	3W [S]	100	J
<b>Product Code</b>	<b>Power Rating</b>	<b>Nominal Resistance</b>	<b>Resistance Tolerance</b>
Terminal Type Mo Resistors	3W-3W 5W-5W [ S ] -miniature size	10Ω	J- ±5%

#### EXPLANATION ON SPECIFICATIONS

Style	Power rating at 70°C	Dimension(mm)						Resistance range	
		D Max.	L ± 1.5	P ± 0.5	H ± 1	H ± 0.5	B ± 0.5		
RSZ3W	RSZ3W	3W	8	21	10	19	13	4.5	0.5Ω~50Ω
RSZ5W	RSZ5W	5W	10	26	15	21.5	13	6	0.5Ω~100Ω