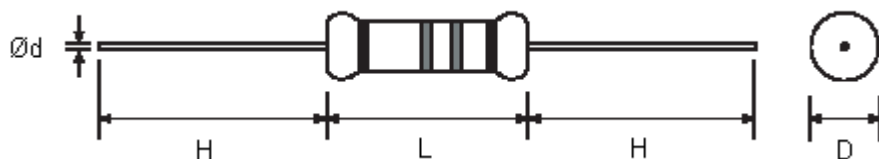
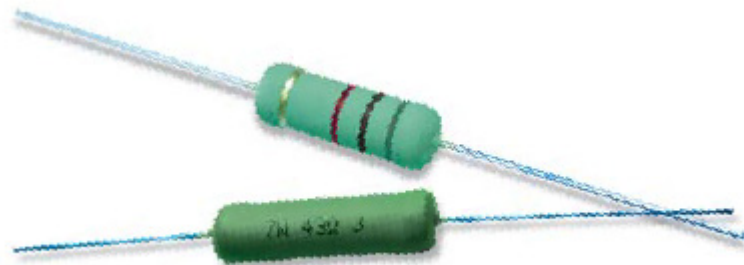


Wire Wound Fixed Resistors

Features:

- Colour coating is "green"
- Non-inductive type available
- Excellent flame resistance
- Too low or too high ohm value can be supplied on a case to case basis
- Special fusing wire-wound resistors can be supplied on a case to case basis



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

Performance Specifications:

Temperature coefficient	: < 20 Ω: ± 400 PPM / °C; ≥ 20 Ω: ± 300 PPM / °C.
Short time overload	: ± (2% + 0.05 Ω) maximum, with no evidence of mechanical damage.
Dielectric withstanding voltage	: No evidence flashover, mechanical damage, arcing or insulation breakdown.
Pulse overload	: ± (5% + 0.05 Ω) maximum, with no evidence of mechanical damage.
Terminal strength	: No evidence of mechanical damage.
Resistance to soldering heat	: ± (1% + 0.05 Ω) maximum, with no evidence of mechanical damage.
Solderability	: Minimum 95% coverage.
Temperature cycling	: ± (2% + 0.05 Ω) maximum, with no evidence of mechanical damage.
Load life in humidity	: ± (5% + 0.05 Ω) maximum, with no evidence of mechanical damage.
Load life	: ± (5% + 0.05 Ω) maximum, with no evidence of mechanical damage.
Non-flame	: No evidence of flaming or arcing.

Specification Table

Style	Power Rating at 70°C	Dimension (mm)					Resistance Range	Std Packing Qty	Part Number
		D ±1	L ±1	d ±0.05	H ±3	PT			
Normal Size									
MCKNP 50	1/2 W (0.5 W)	3.5	10	0.54	28	52	0.1 Ω to 39 Ω	1,000	MCKNP0W2
MCKNP 100	1 W	5	12	0.7	25		0.1 Ω to 50 Ω		MCKNP01W
MCKNP 200	2 W	5.5	16		28	64	0.1 Ω to 120 Ω		MCKNP02W
MCKNP 300	3 W	6.5	17.5	0.75			0.1 Ω to 200 Ω		MCKNP03W

Dimensions : Millimetres

Wire Wound Fixed Resistors

Specification Table

Style	Power Rating at 70°C	Dimension (mm)					Resistance Range	Std Packing Qty	Part Number
		D ±1	L ±1	d ±0.05	H ±3	PT			
Small Size									
MCKNP 100-S	1 W	3.5	10	0.54	28	52	0.1 Ω to 39 Ω	1,000	MCKNP01S
MCKNP 200-S	2 W	5	12	0.7	25		0.1 Ω to 50 Ω		MCKNP02S
MCKNP 300-S	3 W	5.5	16		28	64	0.1 Ω to 120 Ω		MCKNP03S
MCKNP 500-S	5 W	6.5	17.5	0.75			38	B/B	0.1 Ω to 200 Ω
MCKNP 700-S	7 W	8.5	25		0.5 Ω to 470 Ω	1,000			MCKNP07S
MCKNP 1000-S	10 W		53		1 Ω to 1.5 KΩ	1,800			MCKNP0AS
Extra Small Size									
MCKNP 300-SS	3 W	5.5	13.5	0.7	28	64	0.1 Ω to 50 KΩ	1,000	MCKNP03U

Dimensions : Millimetres

