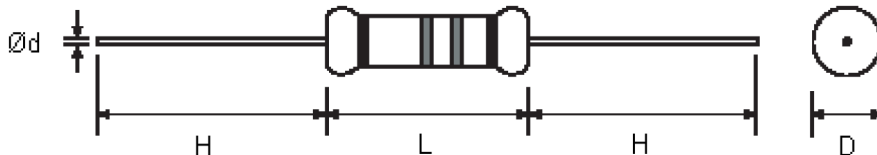


Features:

- 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

Performance Specifications:

Temperature Coefficient	: < 20Ω : ± 400 PPM / °C ; ≥20Ω : ±300 PPM / °C
Short time Overload	: ±(2% + 0.05Ω) max., with no evidence of mechanical damage
Dielectric withstanding Voltage	: No evidence flashover, mechanical damage, arcing or insulation breakdown
Pulse Overload	: ±(5% + 0.05Ω) max., with no evidence of mechanical damage
Terminal Strength	: No evidence of mechanical damage
Resistance to Soldering Heat	: ±(1% + 0.05Ω) max., with no evidence of mechanical damage
Solderability	: Min. 95% coverage
Temperature Cycling	: ±(2% + 0.05Ω) max., with no evidence of mechanical damage
Load Life in Humidity	: ±(5% + 0.05Ω) max., with no evidence of mechanical damage
Load Life	: ±(5% + 0.05Ω) max., with no evidence of mechanical damage
Non-flame	: No evidence of flaming or arcing



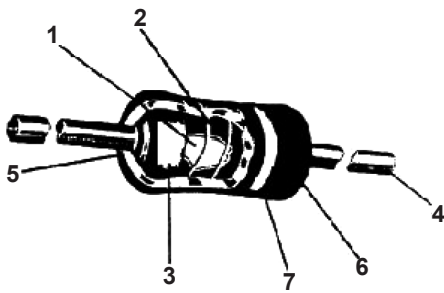
Standard : 2%, 5% 10% - E 24 Series
 1% - E 96 Series

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	0.5 W	3.5	10	0.54	28	52	0.1Ω to 39Ω	1,000	MCKNP0W2
MCKNP 100	1 W	5	12	0.7	25		0.1Ω to 50Ω		MCKNP01W
MCKNP 200	2 W	5.5	16		28	64	0.1Ω to 120Ω		MCKNP02W
MCKNP 300	3 W	6.5	17.5	0.75			0.1Ω to 200Ω		MCKNP03W

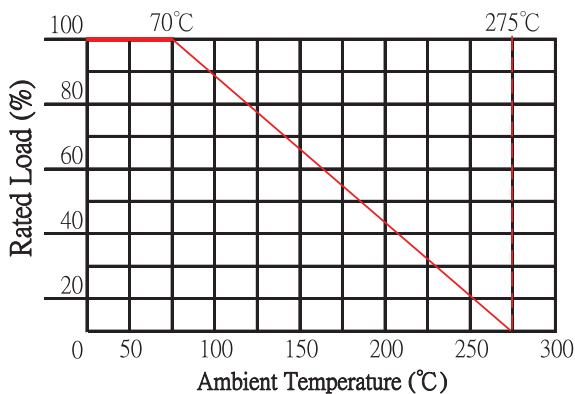
Wire Wound Fixed Resistors

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	0.1Ω to 39Ω	1,000	MCKNP01S
MCKNP 200-S	2 W	5	12	0.7	25		0.1Ω to 50Ω		MCKNP02S
MCKNP 300-S	3 W	5.5	16		28	64	0.1Ω to 120Ω		MCKNP03S
MCKNP 500-S	5 W	6.5	17.5	0.75	38	B/B	0.1Ω to 200Ω	500	MCKNP05S
MCKNP 700-S	7 W	8.5	25				0.5Ω to 470Ω	1,000	MCKNP07S
MCKNP 1000-S	10 W		53		1Ω to 1.5kΩ	1,800	MCKNP0AS		
Extra Small Size									
MCKNP 300-SS	3 W	5.5	13.5	0.7	28	64	0.1Ω to 50kΩ	1,000	MCKNP03U

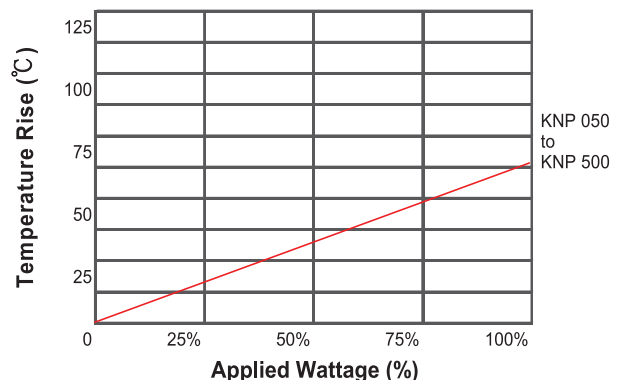


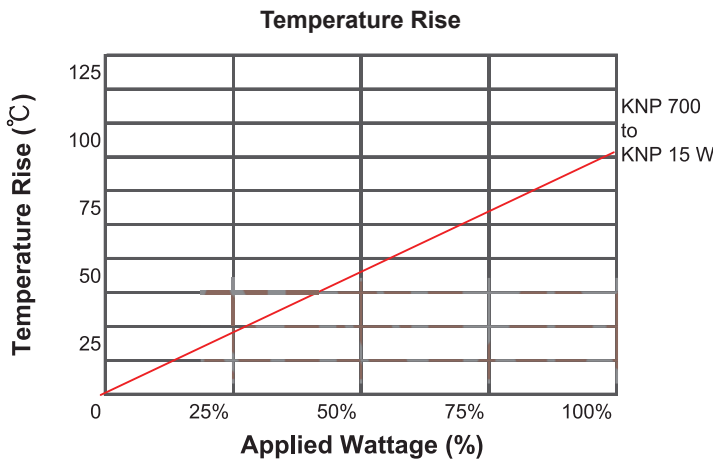
No.	Name	Material
1	Basic Body	Rod Type Ceramics
2	Resistor	Cu-Ni Alloy / Ni-Cr Alloy
3	End Cap	Steel (Tin plated iron surface)
4	Lead Wire	Annealed Copper Wire Coated with Tin
5	Joint	By Welding
6	Coating	Insulated & Non-Flame paint (Colour: Light Green)
7	Colour Code	Non-Flame Epoxy Resin

Derating Curve



Temperature Rise





Part Number Table

Description	Part Number
Resistor, Wire Wound, 0R25, 5%, 0.5W	MCKNP0W2J025KA10
Resistor, Wire Wound, 10R, 5%, 0.5W	MCKNP0W2J0100A10
Resistor, Wire Wound, 25R, 5%, 0.5W	MCKNP0W2J0250A10
Resistor, Wire Wound, 47R, 5%, 0.5W	MCKNP0W2J0470A10
Resistor, Wire Wound, 130R, 5%, 0.5W	MCKNP0W2J0131A10
Resistor, Wire Wound, 470R, 5%, 0.5W	MCKNP0W2J0471A10
Resistor, Wire Wound, 0R22, 5%, 1W	MCKNP01WJ022KA10
Resistor, Wire Wound, 0R33, 5%, 1W	MCKNP01WJ033KA10
Resistor, Wire Wound, 0R5, 5%, 1W	MCKNP01WJ050KA10
Resistor, Wire Wound, 0R62, 5%, 1W	MCKNP01WJ062KA10
Resistor, Wire Wound, 1R, 5%, 1W	MCKNP01WJ010JA10
Resistor, Wire Wound, 2R2, 5%, 1W	MCKNP01WJ022JA10
Resistor, Wire Wound, 5R6, 5%, 1W	MCKNP01WJ056JA10
Resistor, Wire Wound, 6R8, 5%, 1W	MCKNP01WJ068JA10
Resistor, Wire Wound, 10R, 5%, 1W	MCKNP01WJ0100A10
Resistor, Wire Wound, 33R, 5%, 1W	MCKNP01WJ0330A10
Resistor, Wire Wound, 39R, 5%, 1W	MCKNP01WJ0390A10
Resistor, Wire Wound, 47R, 5%, 1W	MCKNP01WJ0470A10
Resistor, Wire Wound, 50R, 5%, 1W	MCKNP01WJ0500A10
Resistor, Wire Wound, 100R, 5%, 1W	MCKNP01WJ0101A10
Resistor, Wire Wound, 240R, 5%, 1W	MCKNP01WJ0241A10
Resistor, Wire Wound, 250R, 5%, 1W	MCKNP01WJ0251A10
Resistor, Wire Wound, 470R, 5%, 1W	MCKNP01WJ0471A10

Description	Part Number
Resistor, Wire Wound, 500R, 5%, 1W	MCKNP01WJ0501A10
Resistor, Wire Wound, 0R1, 5%, 1W	MCKNP01SJ010KA10
Resistor, Wire Wound, 0R15, 5%, 1W	MCKNP01SJ015KA10
Resistor, Wire Wound, 0R33, 5%, 1W	MCKNP01SJ033KA10
Resistor, Wire Wound, 0R4, 5%, 1W	MCKNP01SJ040KA10
Resistor, Wire Wound, 0R5, 5%, 1W	MCKNP01SJ050KA10
Resistor, Wire Wound, 0R55, 5%, 1W	MCKNP01SJ055KA10
Resistor, Wire Wound, 1R, 5%, 1W	MCKNP01SJ010JA10
Resistor, Wire Wound, 1R5, 5%, 1W	MCKNP01SJ015JA10
Resistor, Wire Wound, 1R8, 5%, 1W	MCKNP01SJ018JA10
Resistor, Wire Wound, 2R2, 5%, 1W	MCKNP01SJ022JA10
Resistor, Wire Wound, 3R3, 5%, 1W	MCKNP01SJ033JA10
Resistor, Wire Wound, 4R7, 5%, 1W	MCKNP01SJ047JA10
Resistor, Wire Wound, 5R1R, 5%, 1W	MCKNP01SJ051JA10
Resistor, Wire Wound, 5R6, 5%, 1W	MCKNP01SJ056JA10
Resistor, Wire Wound, 6R8, 5%, 1W	MCKNP01SJ068JA10
Resistor, Wire Wound, 10R, 5%, 1W	MCKNP01SJ0100A10
Resistor, Wire Wound, 12R, 5%, 1W	MCKNP01SJ0120A10
Resistor, Wire Wound, 15R, 5%, 1W	MCKNP01SJ0150A10
Resistor, Wire Wound, 18R, 5%, 1W	MCKNP01SJ0180A10
Resistor, Wire Wound, 20R, 5%, 1W	MCKNP01SJ0200A10
Resistor, Wire Wound, 22R, 5%, 1W	MCKNP01SJ0220A10
Resistor, Wire Wound, 24R, 5%, 1W	MCKNP01SJ0240A10

Wire Wound Fixed Resistors



Description	Part Number
Resistor, Wire Wound, 27R, 5%, 1W	MCKNP01SJ0270A10
Resistor, Wire Wound, 33R, 5%, 1W	MCKNP01SJ0330A10
Resistor, Wire Wound, 39R, 5%, 1W	MCKNP01SJ0390A10
Resistor, Wire Wound, 47R, 5%, 1W	MCKNP01SJ0470A10
Resistor, Wire Wound, 56R, 5%, 1W	MCKNP01SJ0560A10
Resistor, Wire Wound, 68R, 5%, 1W	MCKNP01SJ0680A10
Resistor, Wire Wound, 100R, 5%, 1W	MCKNP01SJ0101A10
Resistor, Wire Wound, 150R, 5%, 1W	MCKNP01SJ0151A10
Resistor, Wire Wound, 220R, 5%, 1W	MCKNP01SJ0221A10
Resistor, Wire Wound, 470R, 5%, 1W	MCKNP01SJ0471A10
Resistor, Wire Wound, 0R1, 5%, 2W	MCKNP02WJ010KA19
Resistor, Wire Wound, 0R33, 5%, 2W	MCKNP02WJ033KA19
Resistor, Wire Wound, 0R47, 5%, 2W	MCKNP02WJ047KA19
Resistor, Wire Wound, 1R, 5%, 2W	MCKNP02WJ010JA19
Resistor, Wire Wound, 4R7, 5%, 2W	MCKNP02WJ047JA19
Resistor, Wire Wound, 5R6, 5%, 2W	MCKNP02WJ056JA19
Resistor, Wire Wound, 6R8, 5%, 2W	MCKNP02WJ068JA19
Resistor, Wire Wound, 10R, 5%, 2W	MCKNP02WJ0100A19
Resistor, Wire Wound, 15R, 5%, 2W	MCKNP02WJ0150A19
Resistor, Wire Wound, 22R, 5%, 2W	MCKNP02WJ0220A19
Resistor, Wire Wound, 33R, 5%, 2W	MCKNP02WJ0330A19
Resistor, Wire Wound, 68R, 5%, 2W	MCKNP02WJ0680A19
Resistor, Wire Wound, 100R, 5%, 2W	MCKNP02WJ0101A19
Resistor, Wire Wound, 120R, 5%, 2W	MCKNP02WJ0121A19
Resistor, Wire Wound, 130R, 5%, 2W	MCKNP02WJ0131A19
Resistor, Wire Wound, 200R, 5%, 2W	MCKNP02WJ0201A19
Resistor, Wire Wound, 270R, 5%, 2W	MCKNP02WJ0271A19
Resistor, Wire Wound, 1K, 5%, 2W	MCKNP02WJ0102A19
Resistor, Wire Wound, 0R1, 5%, 2W	MCKNP02SJ010KA10
Resistor, Wire Wound, 0R18, 5%, 2W	MCKNP02SJ018KA10
Resistor, Wire Wound, 0R22, 5%, 2W	MCKNP02SJ022KA10
Resistor, Wire Wound, 0R27, 5%, 2W	MCKNP02SJ027KA10
Resistor, Wire Wound, 0R33, 5%, 2W	MCKNP02SJ033KA10
Resistor, Wire Wound, 0R47, 5%, 2W	MCKNP02SJ047KA10
Resistor, Wire Wound, 0R56, 5%, 2W	MCKNP02SJ056KA10
Resistor, Wire Wound, 0R82, 5%, 2W	MCKNP02SJ082KA10
Resistor, Wire Wound, 1R, 5%, 2W	MCKNP02SJ010JA10
Resistor, Wire Wound, 1R2, 5%, 2W	MCKNP02SJ012JA10

Description	Part Number
Resistor, Wire Wound, 1R5, 5%, 2W	MCKNP02SJ015JA10
Resistor, Wire Wound, 2R2, 5%, 2W	MCKNP02SJ022JA10
Resistor, Wire Wound, 3R3, 5%, 2W	MCKNP02SJ033JA10
Resistor, Wire Wound, 3R9, 5%, 2W	MCKNP02SJ039JA10
Resistor, Wire Wound, 4R7, 5%, 2W	MCKNP02SJ047JA10
Resistor, Wire Wound, 5R1, 5%, 2W	MCKNP02SJ051JA10
Resistor, Wire Wound, 6R8, 5%, 2W	MCKNP02SJ068JA10
Resistor, Wire Wound, 8R2, 5%, 2W	MCKNP02SJ082JA10
Resistor, Wire Wound, 10R, 5%, 2W	MCKNP02SJ0100A10
Resistor, Wire Wound, 12R, 5%, 2W	MCKNP02SJ0120A10
Resistor, Wire Wound, 20R, 5%, 2W	MCKNP02SJ0200A10
Resistor, Wire Wound, 22R, 5%, 2W	MCKNP02SJ0220A10
Resistor, Wire Wound, 24R, 5%, 2W	MCKNP02SJ0240A10
Resistor, Wire Wound, 30R, 5%, 2W	MCKNP02SJ0300A10
Resistor, Wire Wound, 33R, 5%, 2W	MCKNP02SJ0330A10
Resistor, Wire Wound, 39R, 5%, 2W	MCKNP02SJ0390A10
Resistor, Wire Wound, 47R, 5%, 2W	MCKNP02SJ0470A10
Resistor, Wire Wound, 51R, 5%, 2W	MCKNP02SJ0510A10
Resistor, Wire Wound, 56R, 5%, 2W	MCKNP02SJ0560A10
Resistor, Wire Wound, 68R, 5%, 2W	MCKNP02SJ0680A10
Resistor, Wire Wound, 75R, 5%, 2W	MCKNP02SJ0750A10
Resistor, Wire Wound, 82R, 5%, 2W	MCKNP02SJ0820A10
Resistor, Wire Wound, 100R, 5%, 2W	MCKNP02SJ0101A10
Resistor, Wire Wound, 120R, 5%, 2W	MCKNP02SJ0121A10
Resistor, Wire Wound, 150R, 5%, 2W	MCKNP02SJ0151A10
Resistor, Wire Wound, 180R, 5%, 2W	MCKNP02SJ0181A10
Resistor, Wire Wound, 200R, 5%, 2W	MCKNP02SJ0201A10
Resistor, Wire Wound, 470R, 5%, 2W	MCKNP02SJ0471A10
Resistor, Wire Wound, 0R1, 5%, 3W	MCKNP03WJ010KAA9
Resistor, Wire Wound, 0R15, 5%, 3W	MCKNP03WJ015KAA9
Resistor, Wire Wound, 0R22, 5%, 3W	MCKNP03WJ022KAA9
Resistor, Wire Wound, 1R, 5%, 3W	MCKNP03WJ010JAA9
Resistor, Wire Wound, 5R, 5%, 3W	MCKNP03WJ050JAA9
Resistor, Wire Wound, 5R6, 5%, 3W	MCKNP03WJ056JAA9
Resistor, Wire Wound, 6R8, 5%, 3W	MCKNP03WJ068JAA9
Resistor, Wire Wound, 10R, 5%, 3W	MCKNP03WJ0100AA9
Resistor, Wire Wound, 18R, 5%, 3W	MCKNP03WJ0180AA9
Resistor, Wire Wound, 33R, 5%, 3W	MCKNP03WJ0330AA9

Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 sg.element14.com/b/multicomp-pro



Wire Wound Fixed Resistors



Description	Part Number
Resistor, Wire Wound, 39R, 5%, 3W	MCKNP03WJ0390AA9
Resistor, Wire Wound, 47R, 5%, 3W	MCKNP03WJ0470AA9
Resistor, Wire Wound, 51R, 5%, 3W	MCKNP03WJ0510AA9
Resistor, Wire Wound, 100R, 5%, 3W	MCKNP03WJ0101AA9
Resistor, Wire Wound, 220R, 5%, 3W	MCKNP03WJ0221AA9
Resistor, Wire Wound, 390R, 5%, 3W	MCKNPS3WJ0391AA9
Resistor, Wire Wound, 470R, 5%, 3W	MCKNP03WJ0471AA9
Resistor, Wire Wound, 1K, 5%, 3W	MCKNP03WJ0102AA9
Resistor, Wire Wound, 0.1R, 5%, 3W	MCKNP03UJ010KB00
Resistor, Wire Wound, 0.2R, 5%, 3W	MCKNP03UJ020KB00
Resistor, Wire Wound, 0.5R, 5%, 3W	MCKNP03UJ050KB00
Resistor, Wire Wound, 1R, 5%, 3W	MCKNP03UJ010JB00
Resistor, Wire Wound, 2R, 5%, 3W	MCKNP03UJ020JB00
Resistor, Wire Wound, 5R, 5%, 3W	MCKNP03UJ050JB00
Resistor, Wire Wound, 10R, 5%, 3W	MCKNP03UJ0100B00
Resistor, Wire Wound, 25R, 5%, 3W	MCKNP03UJ0250B00
Resistor, Wire Wound, 40R, 5%, 3W	MCKNP03UJ0400B00
Resistor, Wire Wound, 50R, 5%, 3W	MCKNP03UJ0500B00
Resistor, Wire Wound, 75R, 5%, 3W	MCKNP03UJ0750B00
Resistor, Wire Wound, 100R, 5%, 3W	MCKNP03UJ0101B00
Resistor, Wire Wound, 120R, 5%, 3W	MCKNP03UJ0121B00
Resistor, Wire Wound, 200R, 5%, 3W	MCKNP03UJ0201B00
Resistor, Wire Wound, 220R, 5%, 3W	MCKNP03UJ0221B00
Resistor, Wire Wound, 250R, 5%, 3W	MCKNP03UJ0251B00
Resistor, Wire Wound, 300R, 5%, 3W	MCKNP03UJ0301B00
Resistor, Wire Wound, 330R, 5%, 3W	MCKNP03UJ0331B00
Resistor, Wire Wound, 400R, 5%, 3W	MCKNP03UJ0401B00
Resistor, Wire Wound, 470R, 5%, 3W	MCKNP03UJ0471B00
Resistor, Wire Wound, 500R, 5%, 3W	MCKNP03UJ0501B00
Resistor, Wire Wound, 1K, 5%, 3W	MCKNP03UJ0102B00
Resistor, Wire Wound, 1K2, 5%, 3W	MCKNP03UJ0122B00
Resistor, Wire Wound, 1K5, 5%, 3W	MCKNP03UJ0152B00
Resistor, Wire Wound, 2K, 5%, 3W	MCKNP03UJ0202B00
Resistor, Wire Wound, 3K, 5%, 3W	MCKNP03UJ0302B00
Resistor, Wire Wound, 4K, 5%, 3W	MCKNP03UJ0402B00
Resistor, Wire Wound, 5K, 5%, 3W	MCKNP03UJ0502B00
Resistor, Wire Wound, 0R1, 5%, 3W	MCKNP03SJ010KA19
Resistor, Wire Wound, 0R14, 5%, 3W	MCKNP03SJ014KA19

Description	Part Number
Resistor, Wire Wound, 0R15, 5%, 3W	MCKNP03SJ015KA19
Resistor, Wire Wound, 0R16, 5%, 3W	MCKNP03SJ016KA19
Resistor, Wire Wound, 0R18, 5%, 3W	MCKNP03SJ018KA19
Resistor, Wire Wound, 0R22, 5%, 3W	MCKNP03SJ022KA19
Resistor, Wire Wound, 0R24, 5%, 3W	MCKNP03SJ024KA19
Resistor, Wire Wound, 0R27, 5%, 3W	MCKNP03SJ027KA19
Resistor, Wire Wound, 0R33, 5%, 3W	MCKNP03SJ033KA19
Resistor, Wire Wound, 0R47, 5%, 3W	MCKNP03SJ047KA19
Resistor, Wire Wound, 0R56, 5%, 3W	MCKNP03SJ056KA19
Resistor, Wire Wound, 0R68, 5%, 3W	MCKNP03SJ068KA19
Resistor, Wire Wound, 1R, 5%, 3W	MCKNP03SJ010JA19
Resistor, Wire Wound, 1R5, 5%, 3W	MCKNP03SJ015JA19
Resistor, Wire Wound, 2R2, 5%, 3W	MCKNP03SJ022JA19
Resistor, Wire Wound, 2R7, 5%, 3W	MCKNP03SJ027JA19
Resistor, Wire Wound, 3R3, 5%, 3W	MCKNP03SJ033JA19
Resistor, Wire Wound, 3R9, 5%, 3W	MCKNP03SJ039JA19
Resistor, Wire Wound, 4R7, 5%, 3W	MCKNP03SJ047JA19
Resistor, Wire Wound, 10R, 5%, 3W	MCKNP03SJ0100A19
Resistor, Wire Wound, 15R, 5%, 3W	MCKNP03SJ0150A19
Resistor, Wire Wound, 22R, 5%, 3W	MCKNP03SJ0220A19
Resistor, Wire Wound, 27R, 5%, 3W	MCKNP03SJ0270A19
Resistor, Wire Wound, 30R, 5%, 3W	MCKNP03SJ0300A19
Resistor, Wire Wound, 33R, 5%, 3W	MCKNP03SJ0330A19
Resistor, Wire Wound, 39R, 5%, 3W	MCKNP03SJ0390A19
Resistor, Wire Wound, 47R, 5%, 3W	MCKNP03SJ0470A19
Resistor, Wire Wound, 56R, 5%, 3W	MCKNP03SJ0560A19
Resistor, Wire Wound, 68R, 5%, 3W	MCKNP03SJ0680A19
Resistor, Wire Wound, 100R, 5%, 3W	MCKNP03SJ0101A19
Resistor, Wire Wound, 200R, 5%, 3W	MCKNP03SJ0201A19
Resistor, Wire Wound, 220R, 5%, 3W	MCKNP03SJ0221A19
Resistor, Wire Wound, 330R, 5%, 3W	MCKNP03SJ0331A19
Resistor, Wire Wound, 0R1, 5%, 5W	MCKNP05SJ010KAA9
Resistor, Wire Wound, 0R12, 5%, 5W	MCKNP05SJ012KAA9
Resistor, Wire Wound, 0R15, 5%, 5W	MCKNP05SJ015KAA9
Resistor, Wire Wound, 0R18, 5%, 5W	MCKNP05SJ018KAA9
Resistor, Wire Wound, 0R2, 5%, 5W	MCKNP05SJ020KAA9
Resistor, Wire Wound, 0R22, 5%, 5W	MCKNP05SJ022KAA9
Resistor, Wire Wound, 0R27, 5%, 5W	MCKNP05SJ027KAA9



Wire Wound Fixed Resistors

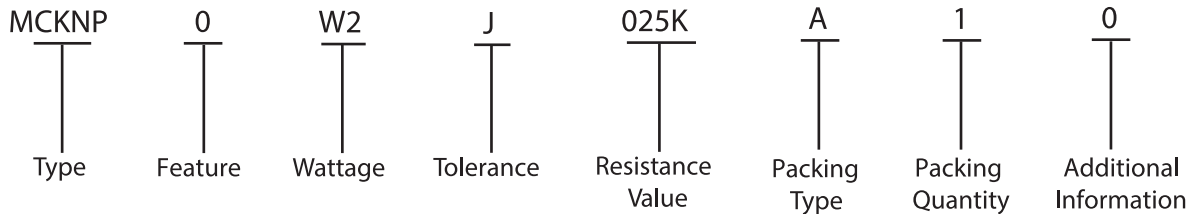


Description	Part Number
Resistor, Wire Wound, 0R33, 5%, 5W	MCKNP05SJ033KAA9
Resistor, Wire Wound, 0R39, 5%, 5W	MCKNP05SJ039KAA9
Resistor, Wire Wound, 0R47, 5%, 5W	MCKNP05SJ047KAA9
Resistor, Wire Wound, 0R5, 5%, 5W	MCKNP05SJ050KAA9
Resistor, Wire Wound, 0R56, 5%, 5W	MCKNP05SJ056KAA9
Resistor, Wire Wound, 0R68, 5%, 5W	MCKNP05SJ068KAA9
Resistor, Wire Wound, 0R82, 5%, 5W	MCKNP05SJ082KAA9
Resistor, Wire Wound, 1R, 5%, 5W	MCKNP05SJ010JAA9
Resistor, Wire Wound, 1R2, 5%, 5W	MCKNP05SJ012JAA9
Resistor, Wire Wound, 1R5, 5%, 5W	MCKNP05SJ015JAA9
Resistor, Wire Wound, 1R8, 5%, 5W	MCKNP05SJ018JAA9
Resistor, Wire Wound, 2R, 5%, 5W	MCKNP05SJ020JAA9
Resistor, Wire Wound, 2R2, 5%, 5W	MCKNP05SJ022JAA9
Resistor, Wire Wound, 2R7, 5%, 5W	MCKNP05SJ027JAA9
Resistor, Wire Wound, 3R3, 5%, 5W	MCKNP05SJ033JAA9
Resistor, Wire Wound, 3R9, 5%, 5W	MCKNP05SJ039JAA9
Resistor, Wire Wound, 4R7, 5%, 5W	MCKNP05SJ047JAA9
Resistor, Wire Wound, 5R6, 5%, 5W	MCKNP05SJ056JAA9
Resistor, Wire Wound, 6R8, 5%, 5W	MCKNP05SJ068JAA9
Resistor, Wire Wound, 8R2, 5%, 5W	MCKNP05SJ082JAA9
Resistor, Wire Wound, 10R, 5%, 5W	MCKNP05SJ0100AA9
Resistor, Wire Wound, 12R, 5%, 5W	MCKNP05SJ0120AA9
Resistor, Wire Wound, 15R, 5%, 5W	MCKNP05SJ0150AA9
Resistor, Wire Wound, 18R, 5%, 5W	MCKNP05SJ0180AA9
Resistor, Wire Wound, 20R, 5%, 5W	MCKNP05SJ0200AA9
Resistor, Wire Wound, 22R, 5%, 5W	MCKNP05SJ0220AA9
Resistor, Wire Wound, 27R, 5%, 5W	MCKNP05SJ0270AA9
Resistor, Wire Wound, 33R, 5%, 5W	MCKNP05SJ0330AA9
Resistor, Wire Wound, 39R, 5%, 5W	MCKNP05SJ0390AA9
Resistor, Wire Wound, 47R, 5%, 5W	MCKNP05SJ0470AA9
Resistor, Wire Wound, 56R, 5%, 5W	MCKNP05SJ0560AA9
Resistor, Wire Wound, 68R, 5%, 5W	MCKNP05SJ0680AA9
Resistor, Wire Wound, 75R, 5%, 5W	MCKNP05SJ0750AA9

Description	Part Number
Resistor, Wire Wound, 82R, 5%, 5W	MCKNP05SJ0820AA9
Resistor, Wire Wound, 100R, 5%, 5W	MCKNP05SJ0101AA9
Resistor, Wire Wound, 120R, 5%, 5W	MCKNP05SJ0121AA9
Resistor, Wire Wound, 150R, 5%, 5W	MCKNP05SJ0151AA9
Resistor, Wire Wound, 180R, 5%, 5W	MCKNP05SJ0181AA9
Resistor, Wire Wound, 200R, 5%, 5W	MCKNP05SJ0201AA9
Resistor, Wire Wound, 220R, 5%, 5W	MCKNP05SJ0221AA9
Resistor, Wire Wound, 270R, 5%, 5W	MCKNP05SJ0271AA9
Resistor, Wire Wound, 330R, 5%, 5W	MCKNP05SJ0331AA9
Resistor, Wire Wound, 470R, 5%, 5W	MCKNP05SJ0471AA9
Resistor, Wire Wound, 1K, 5%, 5W	MCKNP05SJ0102AA9
Resistor, Wire Wound, 3R3R, 5%, 7W	MCKNP07SJ033JB00
Resistor, Wire Wound, 5R, 5%, 7W	MCKNP07SJ050JB00
Resistor, Wire Wound, 10R, 5%, 7W	MCKNP07SJ0100B00
Resistor, Wire Wound, 27R, 5%, 7W	MCKNP07SJ0270B00
Resistor, Wire Wound, 33R, 5%, 7W	MCKNP07SJ0330B00
Resistor, Wire Wound, 100R, 5%, 7W	MCKNP07SJ0101B00
Resistor, Wire Wound, 150R, 5%, 7W	MCKNP07SJ0151B00
Resistor, Wire Wound, 1R, 7W, 1%	MCKNP07SF100KB00
Resistor, Wire Wound, 10R, 7W, 1%	MCKNP07SF100JB00
Resistor, Wire Wound, 50R, 7W, 1%	MCKNP07SF500JB00
Resistor, Wire Wound, 100R, 7W, 1%	MCKNP07SF1000B00
Resistor, Wire Wound, 150R, 7W, 1%	MCKNP07SF1500B00
Resistor, Wire Wound, 200R, 7W, 1%	MCKNP07SF2000B00
Resistor, Wire Wound, 250R, 7W, 1%	MCKNP07SF2500B00
Resistor, Wire Wound, 3.3R, 5%, 10W	MCKNP0ASJ033JB00
Resistor, Wire Wound, 10R, 5%, 10W	MCKNP0ASJ0100B00
Resistor, Wire Wound, 1R, 1%, 10W	MCKNP0ASF100KB00
Resistor, Wire Wound, 2R, 1%, 10W	MCKNP0ASF200KB00
Resistor, Wire Wound, 10R, 1%, 10W	MCKNP0ASF100JB00
Resistor, Wire Wound, 15R, 1%, 10W	MCKNP0ASF150JB00
Resistor, Wire Wound, 30R, 1%, 10W	MCKNP0ASF300JB00
Resistor, Wire Wound, 100R, 1%, 10W	MCKNP0ASF1000B00



Part Number Explanation:



- Type** : MCKNP = MCKNP
- Feature** : 0 = Standard
- Wattage** : Normal : W2 = 1/2 W, 1W = 1 W
Small : 1S = 1 W-S, AS = 10 W-S
Extra Small : 3U = 3 W-SS
- Tolerance** : J = ±5%, F = ±1%
- Resistance Value** : E - 24 Series:
1st digit is "0" 2nd and 3rd digits are the significant figures of the resistance
4th indicates the number of zeros : "J" to 0.1, "K" to 0.01
Ex.: 4.7 Ω to 47 J, 4.7 KΩ to 472
E - 96 Series:
1st to 3rd digits are the significant figures of the resistance and the 4th digit indicates the number of zeros
Ex.: 1.33K = 1331
- Packing Type** : A = Tape / Box, B = Bulk / Box.
- Packing Quantity** : 1 = 1,000 pieces, A = 500 pieces and 0 = Bulk / Box
- Additional Information** : 0 = PT-52 mm, PT-26 mm, 9 = PT-64 mm.

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.