

# KWK RESISTORS INDIA



## KLO SERIES - LOW OHM RESISTORS

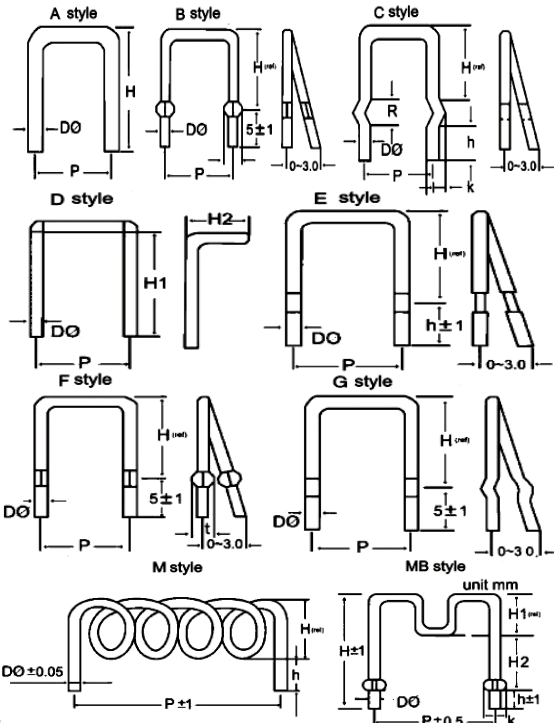
KLO series are Low Ohm Resistors used for Current Sensing in Electronic Circuits.

### Features:

- Available in Copper Manganese and Copper Nickel.
- Compact and light weight.
- Wide Variety of arrangements available.
- Customization can be done with ease.
- Operating Temperature Range: -40°C to +200°C



## RANGE AND FORMS



PLEASE PROVIDE THE ABOVE DIMENSIONS AT THE TIME OF ORDER

Series	Diameter (mm)	Max. Current (A)	Resistance Range		Resistance Tolerance	TCR
			Copper -Manganese (CM)	Copper-Nickel (CN)		
KLO4	0.4	2.0	70mΩ - 200mΩ	80mΩ - 220mΩ	±5%, ±10%	±100 ppm/°C
KLO5	0.5	2.5	50mΩ - 150mΩ	60mΩ - 165mΩ		
KLO6	0.6	3.0	50mΩ - 100mΩ	60mΩ - 110mΩ		
KLO7	0.7	4.0	30mΩ - 70mΩ	35mΩ - 75mΩ		
KLO8	0.8	4.5	20mΩ - 50mΩ	25mΩ - 55mΩ		
KLO9	0.9	5.0	20mΩ - 40mΩ	25mΩ - 40mΩ		
KLO10	1.0	5.5	15mΩ - 30mΩ	20mΩ - 30mΩ		
KLO11	1.1	6.0	15mΩ - 20mΩ	16mΩ - 22mΩ		
KLO12	1.2	7.0	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO13	1.3	7.5	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO14	1.4	8.0	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO15	1.5	9.0	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO16	1.6	9.5	10mΩ - 15mΩ	12mΩ - 16mΩ		
KLO18	1.8	11.0	5mΩ - 10mΩ	6mΩ - 11mΩ		
KLO20	2.0	12.0	3mΩ - 10mΩ	6mΩ - 11mΩ		
KLO25	2.5	14.0	2mΩ - 5mΩ	3.5mΩ - 5.5mΩ		

## ORDERING DETAILS

KLOseries R T F Cx  
 KLOseries - Series Model#  
 R - Resistance Value (As per above table)  
 T - Tolerance Code (±5% - J, ±10% - K)  
 F - Form (As per above Image)  
 Cx - Resistance Material (CM - Copper Manganese, CN - Copper Nickel)

Example: KLO10 10mΩ J A CM - KLO 1.0mm dia 10mΩ 5% A-Form with Copper Manganese material.

*Disclaimer: Product specifications, data and dimensions are subject to change without any prior notice to improve performance, reliability and design.*

Please feel free to contact us for any assistance required to choose the right solution. We are also able to design Custom Resistive Solutions.

## KWK Resistors India Pvt. Ltd.

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