

# Ceramic Cores for Electrical Resistors

### Introduction



Innovacera manufactures many ceramic components for passive components, such as ceramic resistor cores and wirewound ceramic resistors. Ceramic resistors are essential components in the world of electronics, offering incomparable performance and reliability. Innovacera ceramic cores are made by alumina ceramics and expertly designed to meet the demanding needs of various electrical resistors, making them the ideal choice for your components.

#### Features

- ✓ High hardness
- ✓ Lower Noise Factor
- ✓ Stable Resistance
- ✓ Good Electrical Shock Loads
- ✓ Laser Trimming Reliability
- Excellent electrical insulation and thermal stability
- ✓ Achieve Higher Integration Density
- ✓ Ensuring Higher Power Density





#### Ceramic Core Size

Model	Material	Diameter (mm)	Length (mm)
INVR1030	Alumina	1	3.05
INVR1327		1.3	2.7
INVR1752		1.7	5.2
INVR2580		2.5	8
INVR27118		2.7	11.8
INVR3080		3	8
INVR3010		3	10
INVR3510		3.5	10
INVR4014		4	14
INVR4514		4.5	14
INVR5018		5	18
INVR7023		7	23
INVR485		48	5
INVR515		51	5
INVR7015		70	15
INVR8510		85	10
INVR1007		100	7
INVR10010		100	10
INVR11520		115	20
INVR17815		178	15

## Applications

- Household Appliances
- Automobiles
- Consumer Electronics
- New Energy

















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