

NSR Series - Noise Suppression Carbon Film MELF Resistors



APPLICATIONS

- Automotive
- Motorbike
- Inrush limiter
- Vehicle ignition system

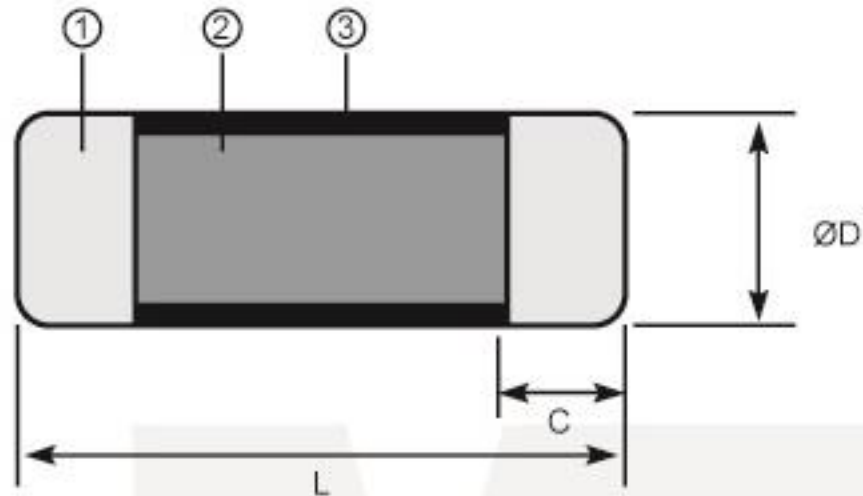
FEATURES

- Carbon film resistors with nickel plating metal caps.
- Excellent noise prevention of engine ignition circuit system.
- Excellent heat dissipation.
- Force fitted steel caps, tin plated on nickel barrier.
- Excellent overall stability, most advanced thin film technology.
- Free direction for mounting due to cylindrical design.
- Lead (Pb)-free and RoHS compliant.

TECHNICAL SPECIFICATIONS

DESCRIPTION	NSR0411	NSR0416
Resistance range	10Ω to10KΩ	10Ω to10KΩ
Resistance tolerance	±5%;±10%;±20%	±5%;±10%;±20%
Power rating at 70°C	0.5W	2W 3W
Temperature coefficient	< -1000ppm/°C	< -1000ppm/°C
Climatic category (LCT/UCT/days)	55/125/56	55/125/56
Operation Temp. Range	-55°C~+155°C	-55°C~+155°C
Working voltage,Umax AC/DC	150V	150V
Overload voltage,Umax AC/DC	375V	375V

Construction of NSR



- ① Metal And cap with nickel plating.
- ② Carbon film resistance baby.
- ③ Molded resin.

Type	Dimension (mm)			
	Din Size	L	C	ØD
NSR	0411	10.5±1	2.2±0.3	3.8±0.5
NSR	0416	16.5±1	2.2±0.2	4.5±0.3