

# Coating Type

Normal Style [ ZOR Series ]



## **INTRODUCTION**

- Similar to a 1/4W resistor (1/6W size also available)
- Ideal for automatic insertion or Cut and Form
- Available in Tape/Reel, Tape/Box and Bulk
- Products meet EU-RoHS requirements

## **SPECIFICATIONS**

Power Rating		1/6W, 1/4W	
Maximum Resistance		$20$ m $\Omega$ or less	
Min. Insulation Resistance	Dry	Ι0,000Μ Ω	
	Wet	100Μ Ω	
Min. Dielectric Withstanding Voltage	Atmospheric	500V RMS	
	Reduced	325V RMS	
Insulation Flammability		Resistor insulation is self extinguishing within 10 Sec. after externally applied flame is removed	
Current Rating		2.5 AMPS at 70°C for 1/4W 1.5 AMPS at 70°C for 1/6W	

## **DERATING CURVE**

For resistors operated in ambient temperatures above 70°C, power rating must be derated in accordance with the curve below.

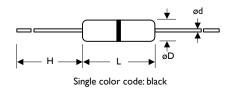
Rated Load (%)



Ambient Temperature (°C)

### **DIMENSIONS**

Unit: mm



STYLE	DIMENSION				
Normal	L	øD	н	ød	
ZOR-12	3.3±0.4	1.8±0.3	28±2,0	0.45±0.05	
ZOR-25	6.3±0.5	2.3±0.3	28±2,0	0.55±0.05	