

# Inductor for power line radial

## 『TZNL135165CA SERIES』



### ■ Features

- Low DC resistance and High power capacities
- Bulk packing.
- Applies to Variety of electronic equipments.

### ■ 特長

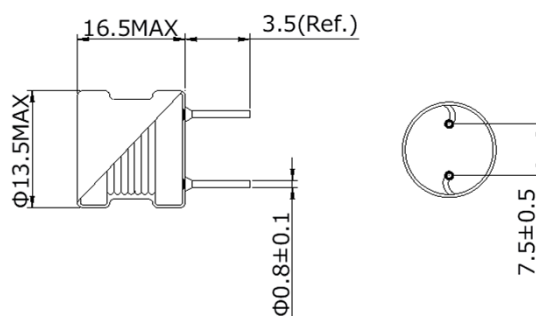
- 低抵抗、高出力。
- バルク梱包です。
- 種々の電子装置に応用出来ます。

### ■ Dimensios

Appearance/外観



Dimensions/形状寸法



### ■ Electric Specifications/電気特性

#### ● TYPE TZNL135165CA (φ 13.5mm × 16.5mm High)

DSC Part Number	Inductance (μH)		DC Resistance (Ω) MAX	Rated current (A) MAX
		公差		
TZNL135165CA- 100	10	±20%	0.016	9.80
TZNL135165CA- 150	15		0.021	8.90
TZNL135165CA- 220	22		0.031	7.20
TZNL135165CA- 270	27		0.034	6.10
TZNL135165CA- 330	33	±10%	0.039	6.00
TZNL135165CA- 470	47		0.060	4.90
TZNL135165CA- 680	68		0.073	4.20
TZNL135165CA- 101	100		0.11	3.30
TZNL135165CA- 151	150		0.18	2.50
TZNL135165CA- 221	220		0.23	1.90
TZNL135165CA- 331	330		0.34	1.80
TZNL135165CA- 471	470		0.54	1.60
TZNL135165CA- 681	680		0.76	1.30
TZNL135165CA- 102	1,000		1.05	1.10
TZNL135165CA- 152	1,500		1.50	0.90
TZNL135165CA- 222	2,200		2.60	0.70
TZNL135165CA- 332	3,300		3.75	0.60

### ■ Conditions/測定条件

(1)The rated DC current is that which cause a 10% inductance reduction from the initial value or inductor surface temperature to rise by 20°C, whichever is smaller.

定格電流は、インダクタンスが初期値から10%低下又は、表面温度が20°C上昇のいずれか小さい方の値です。

(2)The measuring frequency and surroundngs temperature are 100 kHz and 25°C, respectively.

測定周波数: 100kHz。測定周囲温度: 25°C。