

# Inductor for power line radial

## 『TZNL125125CA SERIES』



### ■ Features

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

### ■ 特長

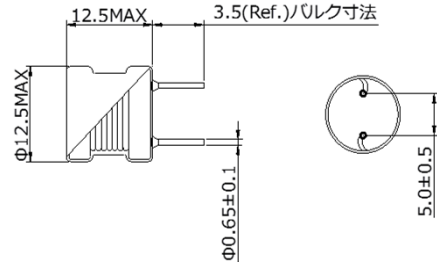
- 低抵抗、高出力。
- バルク及び、テーピング梱包です。
- 種々の電子装置に応用出来ます。

### ■ Dimensios

Appearance/外観



Dimensions/形状寸法



### ■ Electric Specifications/電気特性

#### ● TYPE TZNL125125CA (φ 12.5mm × 12.5mm Hight)

DSC Part Number	Inductance (μH)		DC Resistance	Rated current
		公差	(Ω) MAX	(A) MAX
TZNL125125CA- 1R0	1.0	±20%	0.006	14.0
TZNL125125CA- 2R2	2.2		0.008	10.0
TZNL125125CA- 3R3	3.3		0.009	8.80
TZNL125125CA- 4R7	4.7		0.012	7.20
TZNL125125CA- 6R8	6.8		0.016	6.10
TZNL125125CA- 100	10	±10%	0.019	5.00
TZNL125125CA- 150	15		0.035	4.20
TZNL125125CA- 220	22		0.040	3.40
TZNL125125CA- 330	33		0.062	2.80
TZNL125125CA- 470	47		0.085	2.30
TZNL125125CA- 680	68		0.12	1.90
TZNL125125CA- 101	100		0.20	1.60
TZNL125125CA- 151	150		0.23	1.30
TZNL125125CA- 221	220		0.35	1.10
TZNL125125CA- 331	330		0.59	0.88
TZNL125125CA- 471	470		0.66	0.75
TZNL125125CA- 681	680		0.93	0.61
TZNL125125CA- 102	1,000		1.66	0.51
TZNL125125CA- 152	1,500		1.94	0.43
TZNL125125CA- 222	2,200		3.16	0.35
TZNL125125CA- 332	3,300	5.62	0.28	
TZNL125125CA- 472	4,700	7.44	0.24	
TZNL125125CA- 562	5,600	9.96	0.22	
TZNL125125CA- 682	6,800	10.2	0.20	
TZNL125125CA- 802	8,200	12.4	0.19	
TZNL125125CA- 103	10,000	18.0	0.17	
TZNL125125CA- 153	15,000	25.6	0.13	

### ■ 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 surroundings temperature are 100 kHz and 25°C, respectively.  
測定周波数:100kHz。測定周囲温度:25°C。