

Inductor for power line radial

『TZNL125190CA SERIES』



■ Features

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

■ 特長

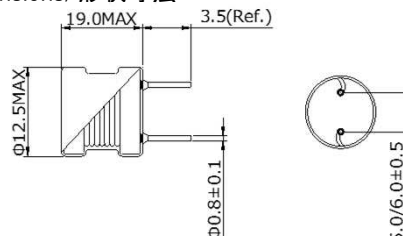
- 低抵抗、高出力。
- バルク梱包です。
- 種々の電子装置に応用出来ます。

■ Dimensios

Appearance/外觀



Dimensions/形状寸法



■ Electric Specifications/電気特性

● TYPE TZNL125190CA (φ 12.5mm × 19.0mm High)

DSC Part Number	Inductance (μH)		DC Resistance (Ω) MAX	Rated current (A) MAX
		公差		
TZNL125190CA- 4R7	4.7	±20%	0.010	5.80
TZNL125190CA- 5R6	5.6		0.011	5.50
TZNL125190CA- 6R8	6.8		0.013	5.40
TZNL125190CA- 8R2	8.2		0.016	5.20
TZNL125190CA- 100	10		0.017	5.00
TZNL125190CA- 120	12		0.019	4.50
TZNL125190CA- 150	15		0.021	4.00
TZNL125190CA- 180	18		0.023	4.00
TZNL125190CA- 220	22		0.026	3.80
TZNL125190CA- 270	27		0.033	3.50
TZNL125190CA- 330	33	±10%	0.038	3.50
TZNL125190CA- 390	39		0.045	3.20
TZNL125190CA- 470	47		0.051	3.00
TZNL125190CA- 560	56		0.064	2.80
TZNL125190CA- 680	68		0.071	2.50
TZNL125190CA- 820	82		0.093	2.20
TZNL125190CA- 101	100		0.10	2.00
TZNL125190CA- 121	120		0.12	1.80
TZNL125190CA- 151	150		0.15	1.60
TZNL125190CA- 181	180		0.16	1.50
TZNL125190CA- 221	220		0.23	1.50
TZNL125190CA- 271	270		0.25	1.40
TZNL125190CA- 331	330		0.28	1.30
TZNL125190CA- 391	390		0.39	1.20
TZNL125190CA- 471	470		0.42	1.00
TZNL125190CA- 561	560		0.53	1.00
TZNL125190CA- 681	680		0.60	0.90
TZNL125190CA- 821	820		0.73	0.80
TZNL125190CA- 102	1,000	0.89	0.70	
TZNL125190CA- 352	3,500	3.43	0.30	

■ 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。