



RADIAL LEAD INDUCTOR

TZNL125125CA Series



Features/特徴

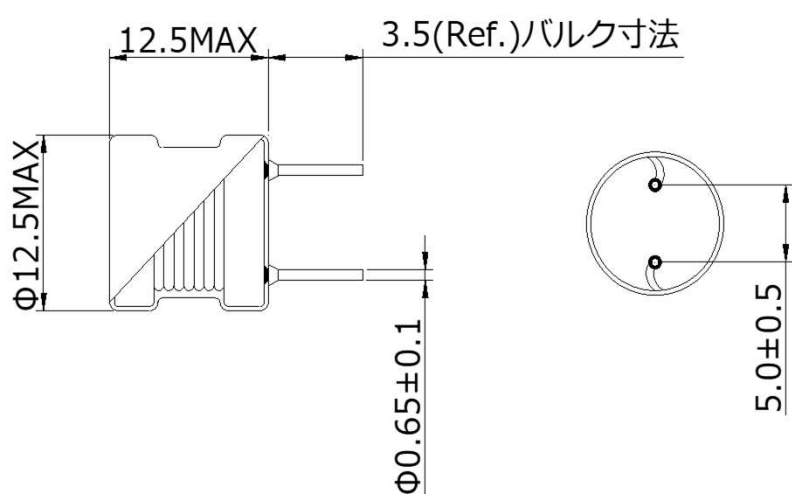
- Low DC resistance and High power capacities
低抵抗、高出力タイプ。
- Bulk and taping packaging
バルク及び、テーピング梱包です。



Applications/用途

- Variety of DC-DC converter inductor applications.
種々のDC-DC コンバータに応用出来ます。

Dimensions



Electrical Characteristics

• TZNL125125CA (Φ12.5mm x12.5mm Height)

Series Name	Inductance (μH)	Inductance Tolerance	DC Resistance (Ω) Max.	Rated current (A) Max.
		(%)		
TZNL125125CA-1R0	1.0	±20	0.006	14.00
TZNL125125CA-2R2	2.2	±20	0.008	10.00
TZNL125125CA-3R3	3.3	±20	0.009	8.80
TZNL125125CA-4R7	4.7	±20	0.012	7.20
TZNL125125CA-6R8	6.8	±20	0.016	6.10
TZNL125125CA-100	10	±10	0.019	5.00
TZNL125125CA-150	15	±10	0.035	4.20
TZNL125125CA-220	22	±10	0.040	3.40
TZNL125125CA-330	33	±10	0.062	2.80
TZNL125125CA-470	47	±10	0.085	2.30
TZNL125125CA-680	68	±10	0.12	1.90
TZNL125125CA-101	100	±10	0.20	1.60
TZNL125125CA-151	150	±10	0.23	1.30
TZNL125125CA-221	220	±10	0.35	1.10
TZNL125125CA-331	330	±10	0.59	0.88
TZNL125125CA-471	470	±10	0.66	0.75
TZNL125125CA-681	680	±10	0.93	0.61
TZNL125125CA-102	1,000	±10	1.66	0.51
TZNL125125CA-152	1,500	±10	1.94	0.43
TZNL125125CA-222	2,200	±10	3.16	0.35
TZNL125125CA-332	3,300	±10	5.62	0.28
TZNL125125CA-472	4,700	±10	7.44	0.24
TZNL125125CA-562	5,600	±10	9.96	0.22
TZNL125125CA-682	6,800	±10	10.2	0.20
TZNL125125CA-822	8,200	±10	12.4	0.19
TZNL125125CA-103	10,000	±10	18.0	0.17
TZNL125125CA-153	15,000	±10	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 23±2°C, respectively.

測定周波数：100 kHz、測定周囲温度：23±2°C。