



RADIAL LEAD INDUCTOR

TZNL125190CA Series



Features/特徴

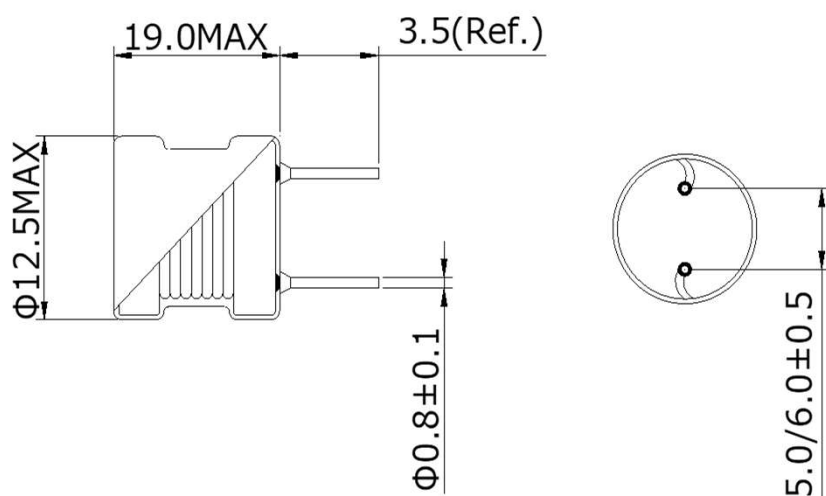
- Low DC resistance and High power capacities
低抵抗、高出力タイプ。
- Bulk and taping packaging
バルク及び、テーピング梱包です。



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

• TZNL125190CA (Φ12.5mm x19.0mm Height)

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