



RADIAL LEAD INDUCTOR

TZNL155175CA Series



Features/特徴

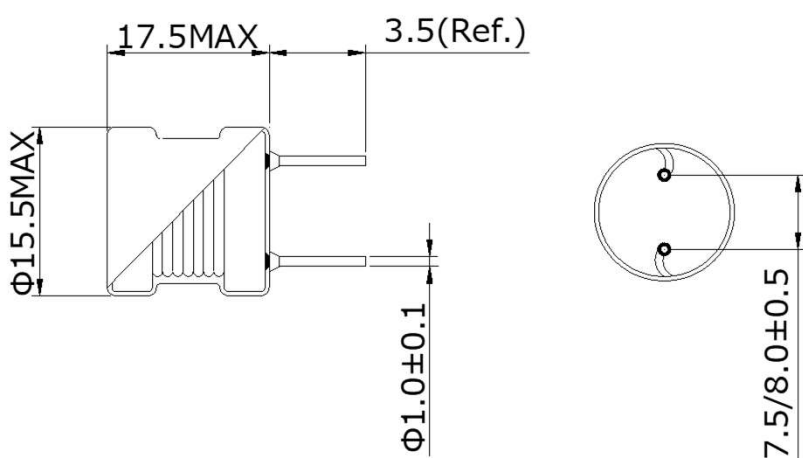
- Low DC resistance and High power capacities
低抵抗、高出力タイプ。
- Bulk and taping packaging
バルク及び、テーピング梱包です。



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

• TZNL155175CA (Φ15.5mm x17.5mm Height)

Series Name	Inductance (μH)	Inductance Tolerance	DC Resistance (Ω) Max.	Rated current (A) Max.
		(%)		
TZNL155175CA-100	10	±20	0.015	10.0
TZNL155175CA-120	12	±20	0.016	9.60
TZNL155175CA-150	15	±20	0.018	9.00
TZNL155175CA-180	18	±20	0.020	8.60
TZNL155175CA-220	22	±20	0.023	8.20
TZNL155175CA-270	27	±20	0.029	7.10
TZNL155175CA-330	33	±10	0.033	6.40
TZNL155175CA-390	39	±10	0.039	5.70
TZNL155175CA-470	47	±10	0.046	5.20
TZNL155175CA-500	50	±10	0.049	5.00
TZNL155175CA-560	56	±10	0.059	4.90
TZNL155175CA-680	68	±10	0.066	4.70
TZNL155175CA-820	82	±10	0.081	4.30
TZNL155175CA-101	100	±10	0.090	4.00
TZNL155175CA-151	150	±10	0.14	3.00
TZNL155175CA-221	220	±10	0.20	2.50
TZNL155175CA-331	330	±10	0.28	2.00
TZNL155175CA-471	470	±10	0.41	1.50
TZNL155175CA-202	2,000	±10	1.45	0.83

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。