



RADIAL LEAD INDUCTOR

TZNL95105CA Series



Features/特徴

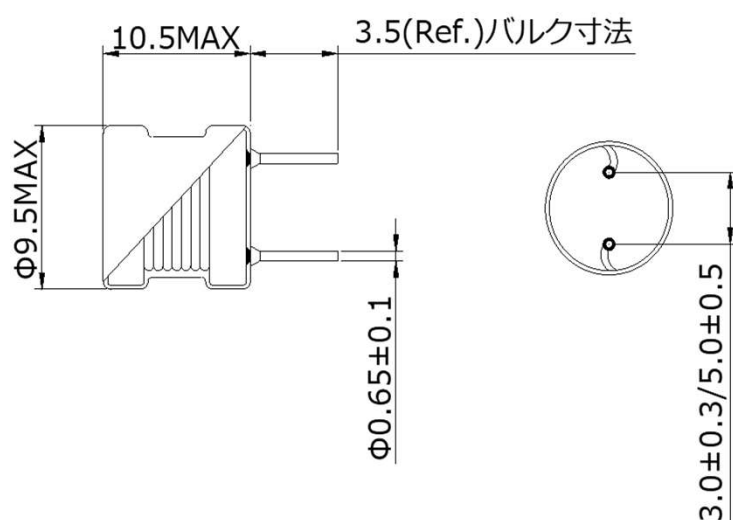
- Low DC resistance and High power capacities
低抵抗、高出力タイプ。
- Bulk and taping packaging
バルク及び、テーピング梱包です。



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

• TZNL95105CA (Φ9.5mm x10.5mm Height)

Series Name	Inductance (μH)	Inductance Tolerance	DC Resistance (Ω) Max.	Rated current (A) Max.
		(%)		
TZNL95105CA-2R2	2.2	±20	0.010	5.60
TZNL95105CA-3R3	3.3	±20	0.012	4.50
TZNL95105CA-4R7	4.7	±20	0.015	3.80
TZNL95105CA-6R8	6.8	±20	0.021	3.20
TZNL95105CA-100	10	±10	0.030	2.60
TZNL95105CA-150	15	±10	0.042	2.10
TZNL95105CA-220	22	±10	0.063	1.70
TZNL95105CA-390	39	±10	0.097	1.30
TZNL95105CA-470	47	±10	0.11	1.20
TZNL95105CA-560	56	±10	0.13	1.10
TZNL95105CA-680	68	±10	0.16	1.00
TZNL95105CA-820	82	±10	0.19	0.90
TZNL95105CA-101	100	±10	0.23	0.80
TZNL95105CA-151	150	±10	0.38	0.67
TZNL95105CA-221	220	±10	0.54	0.54
TZNL95105CA-331	330	±10	0.73	0.45
TZNL95105CA-471	470	±10	1.05	0.38
TZNL95105CA-561	560	±10	1.25	0.36
TZNL95105CA-681	680	±10	1.60	0.32
TZNL95105CA-821	820	±10	1.80	0.35
TZNL95105CA-102	1,000	±10	2.20	0.26
TZNL95105CA-222	2,200	±10	4.45	0.17
TZNL95105CA-332	3,300	±10	6.75	0.14
TZNL95105CA-472	4,700	±10	11.6	0.15
TZNL95105CA-562	5,600	±10	12.6	0.12

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。