



RADIAL LEAD INDUCTOR

TZSL135150CA Series



Features/特徴

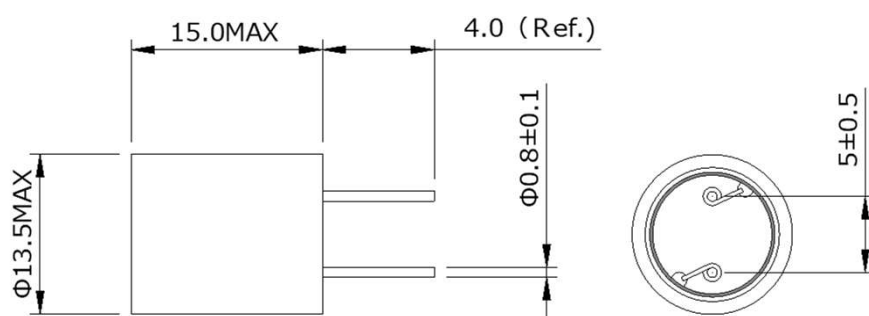
- Low DC resistance and High power capacities
低抵抗、高出力タイプ。
- Closed magnetic circuit results in low DC resistance and low leakage flux.
閉磁路により直流抵抗が小さく漏れ磁束が少ない。
- Bulk packing.
バルク梱包です。



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

• TZSL135150CA (Φ13.5mm x 15.0mm Height)

Series Name	Inductance (μH)	Inductance Tolerance	DC Resistance (Ω) Max.	Rated current (A) Max.
		(%)		
TZSL135150CA-100	10	±20	0.015	5.00
TZSL135150CA-120	12	±20	0.017	4.80
TZSL135150CA-150	15	±20	0.020	4.50
TZSL135150CA-180	18	±20	0.025	4.30
TZSL135150CA-220	22	±20	0.030	4.00
TZSL135150CA-270	27	±20	0.035	3.50
TZSL135150CA-330	33	±20	0.045	3.00
TZSL135150CA-390	39	±20	0.060	2.60
TZSL135150CA-470	47	±20	0.070	2.40
TZSL135150CA-560	56	±20	0.085	2.20
TZSL135150CA-680	68	±20	0.11	1.90
TZSL135150CA-820	82	±20	0.12	1.80
TZSL135150CA-101	100	±20	0.14	1.70
TZSL135150CA-121	120	±20	0.16	1.60
TZSL135150CA-151	150	±20	0.17	1.50
TZSL135150CA-181	180	±20	0.19	1.40
TZSL135150CA-221	220	±20	0.22	1.30
TZSL135150CA-271	270	±20	0.28	1.20
TZSL135150CA-331	330	±20	0.34	1.10
TZSL135150CA-391	390	±20	0.45	0.95
TZSL135150CA-471	470	±20	0.53	0.90
TZSL135150CA-561	560	±20	0.65	0.80
TZSL135150CA-681	680	±20	0.85	0.75
TZSL135150CA-821	820	±20	0.95	0.70
TZSL135150CA-102	1,000	±20	1.10	0.65

Conditions/測定条件

(1) The rated DC current is that which cause a 30% inductance reduction from the initial value or inductor surface temperature to rise by 40°C, whichever is smaller.

定格電流は、インダクタンスが初期値から30%低下又は、表面温度が40°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。