



RADIAL LEAD INDUCTOR

TZSL165200CA Series



Features/特徴

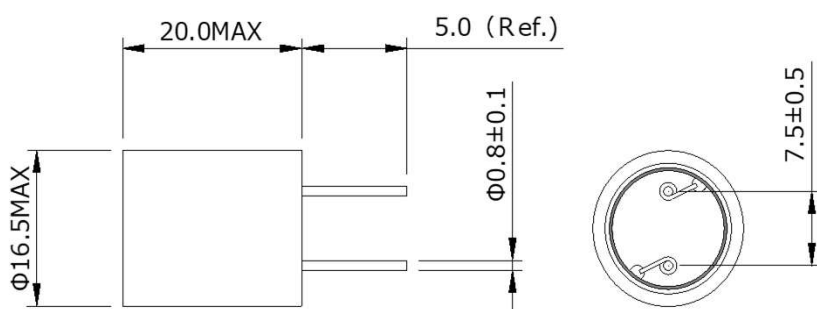
- Low DC resistance and High power capacities
低抵抗、高出力タイプ。
- Closed magnetic circuit results in low DC resistance and low leakage flux.
閉磁路により直流抵抗が小さく漏れ磁束が少ない。
- Bulk packing.
バルク梱包です。



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

• TZSL165200CA (Φ16.5mm x 20.0mm Height)

Series Name	Inductance (μH)	Inductance Tolerance	DC Resistance (Ω) Max.	Rated current (A) Max.
		(%)		
TZSL165200CA-100	10	±20	8.5	10
TZSL165200CA-120	12	±20	10	9.0
TZSL165200CA-150	15	±20	12	8.0
TZSL165200CA-220	22	±20	16	6.5
TZSL165200CA-330	33	±20	22	5.0
TZSL165200CA-470	47	±20	30	3.5

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。