



## RADIAL LEAD INDUCTOR

### TZSL165240CA Series



#### Features/特徴

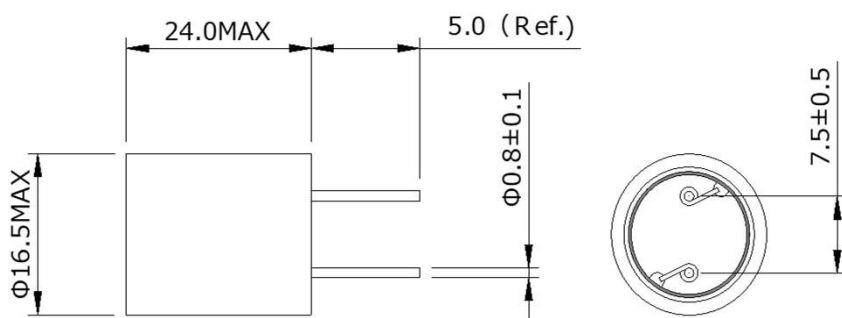
- Low DC resistance and High power capacities  
低抵抗、高出力タイプ。
- Closed magnetic circuit results in low DC resistance and low leakage flux.  
閉磁路により直流抵抗が小さく漏れ磁束が少ない。
- Bulk packing.  
バルク梱包です。



#### 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

### • TZSL165240CA (Φ16.5mm x 24.0mm Height)

Series Name	Inductance (μH)	Inductance Tolerance	DC Resistance (Ω) Max.	Rated current (A) Max.
		(%)		
TZSL165240CA-100	10	±20	10	12
TZSL165240CA-120	12	±20	12	11
TZSL165240CA-150	15	±20	15	10
TZSL165240CA-220	22	±20	18	7
TZSL165240CA-330	33	±20	20	6
TZSL165240CA-470	47	±20	30	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。