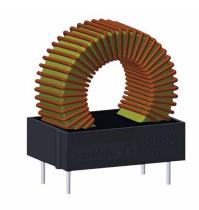


Vertical Mount Toroidal Inductors



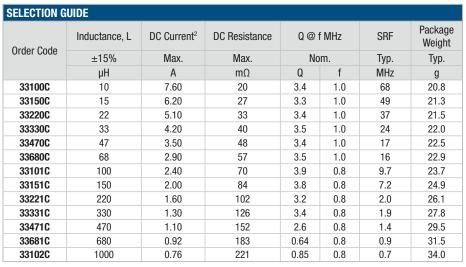


FEATURES

- RoHS compliant
- Toroidal construction
- Up to 7.6A loc
- Inductance range from 10µH to 1.0mH
- Low EMI
- UL 94V-0 packaging materials
- Low DC resistance

PRODUCT OVERVIEW

The 3300 series is a range of through-hole power inductors. Due to the toroidal construction, they exhibit a very low EMI as stray flux is kept to a minimum. Typical applications include switching regulators, and power line filtering.



ABSOLUTE MAXIMUM RATINGS	
Operating temperature range	-40°C to 125°C
Storage temperature range	-40°C to 125°C

SOLDERING INFORMATION ¹	
Peak wave solder temperature	260°C
Pin finish	Tin

PACKAGE SPECIFICATIONS **Mechanical Dimensions** - 29.0 (1.14) Max. 0.75 (0.030) 24.0 (0.945) 200 16.30±0.5 31 0 (1 22) Max (0.642±0.020) 3.07 (0.121) oO4 300 33330C muRata Ps - 20.32 (0.8) 0.75 (0.030) 4.1±0.5 (0.161±0.020) - 10.16±0.3 (0.4±0.012) Package weight: See selection guide **Recommended Footprint Details** Pin Connections 2.54 (0.10) 1.0 (0.04)





Specifications typical at T_A = 25°C

2.54 (0.10)

For further information, please visit www.murata-ps.com/rohs

Unless otherwise stated, all dimensions in mm (inches) \pm 0.25 (0.010).

-20.32 (0.8)

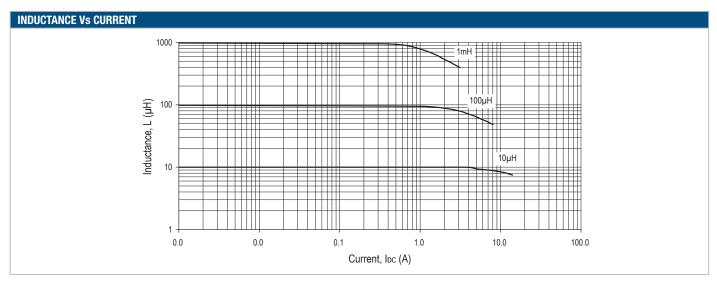
2 The maximum DC current is the value at which the inductance falls to 75% of its nominal value or when its temperature rise reaches 40°C, whichever is sooner

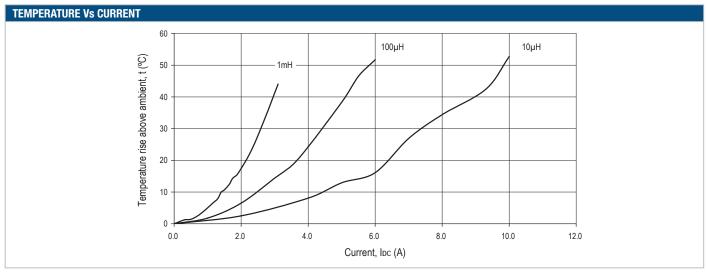
30

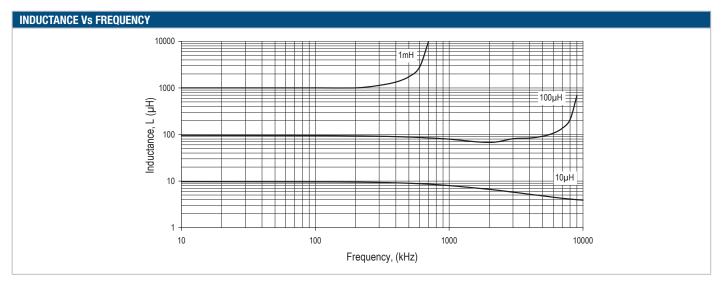
Supplied in trays (40 pieces per tray)

Packaging

Vertical Mount Toroidal Inductors











Vertical Mount Toroidal Inductors

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- Power plant control equipment
- Medical equipment
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- Traffic signal equipment
- Disaster prevention / crime prevention equipment
- Data Processing equipment

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Refer to: https://www.murata.com/en-eu/products/power/requirements

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