Toroidal Chokes Low Loss  TC220LL

Dimensions: Inches (mm)

- **Horizontal Mount**
  - 0.50 (13.97)
  - 0.55 (13.97)

- **Vertical Mount**
  - 1.1 (27.94)

**Features**
- Low Magnetic Radiation
- Low Core Loss
- High current capacity up to 26A
- Expanded operating temp range
- Low DC Resistance
- Available in Horizontal or Vertical configuration

**Electrical**
- **Inductance Range**: 1.0µh to 1000µh
  - Additional values available
- **Tolerance**: 20% from 1.0µh to 8.2µh,
  - 15% from 10µh to 1000µh
- **Test Frequency**: 1kHz
- **Operating Temp**: -55ºC ~ +125ºC
- **Storage Temp**: -55ºC ~ +125ºC
- **Temp Rise**: \( \Delta T=30ºC \) Typical at rated IDC
- Part temperature should not exceed 125ºC including temperature rise.

**Test Equipment**
- (L): 100 LCR meter or equivalent
- DCR: Chen Hwa 502

**Physical**
- **Packaging**: Bulk
- **Marking**: None

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Please specify Vertical or Horizontal Mount by placing a V or H at the beginning of the part number, i.e. VTC220LL-1R0M (Vertical Mount). All specifications subject to change without notice.