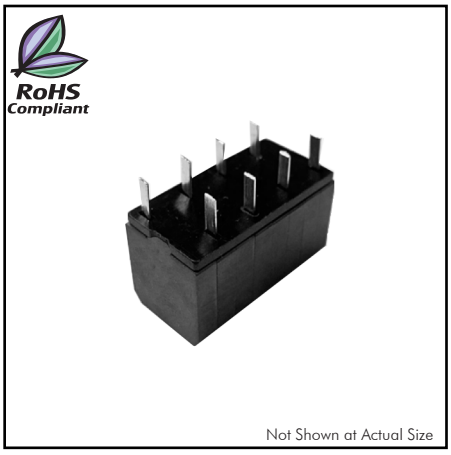
CTDAT1326F Series

From 5.6µH to 22µH



SPECIFICATIONS

*Isat: Value of inductance decrease within 20%
**Irms: A rise in temperature of core surface is within 40°C

Part Number	Inductance ±20% (µH)	Test Freq. (kHz)	DCR Nom.(Max.) (mΩ)	*Isat(A) Drop ≤20%	**Irms(A) Rise ≤40°C
CTDAT1326F-5R6M	5.60	1.0	4.80(5.30)	13.00	12.00
CTDAT1326F-7R0M	7.00	1.0	4.80(5.30)	10.00	12.00
CTDAT1326F-100M	10.00	1.0	4.80(5.30)	6.20	12.00
CTDAT1326F-220M	22.00	1.0	9.10(10.00)	4.20	9.50

CHARACTERISTICS

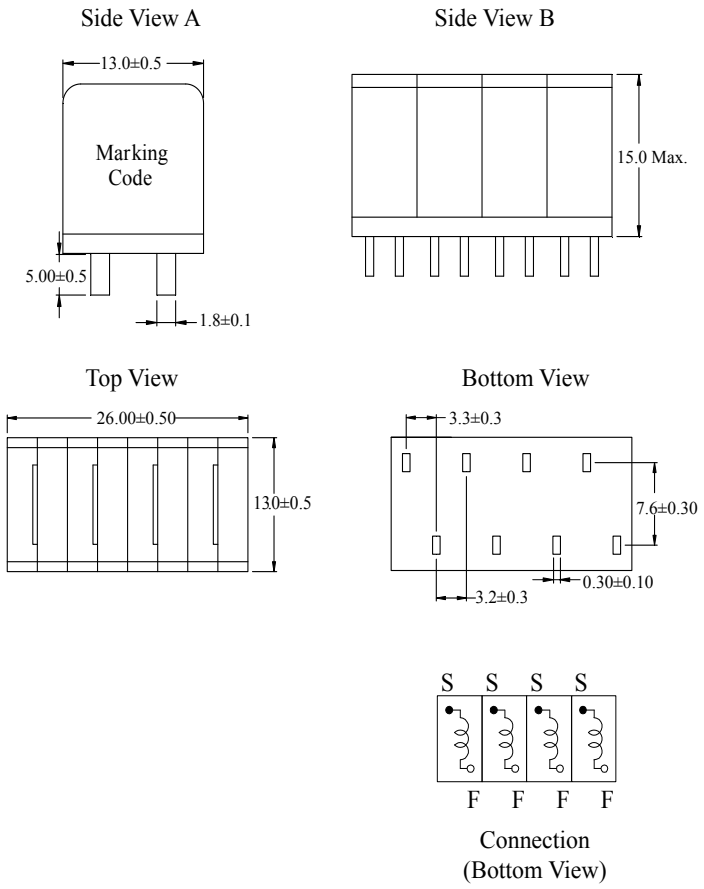
Description: Inductors for Class D
Features:

- Magnetic shielded structure, excellent resistance to electromagnetic interference.
- Sturdy contruction.
- Low magnetic loss, low ESR, small parasitic capacitance.
- Closed magnetic circuit, super low buzzing, high density mount.
- The temperature rise of current and rated current less influenced by the environment.

Applications: TV and monitor, AV amplifier, video game console, power supply, navigation equipment, audio applications, etc.
Operating Temperature: -55°C to +125°C
Inductance Tolerance: ±20%
Testing: Inductance at 1.0kHz, 1.0V
Packaging: Tray packaging
Marking: Parts are marked with inductance code.
Miscellaneous: RoHS Compliant.
Additional Information: Additional electrical & physical information available upon request.
Samples available. See website for ordering information.

PHYSICAL DIMENSIONS

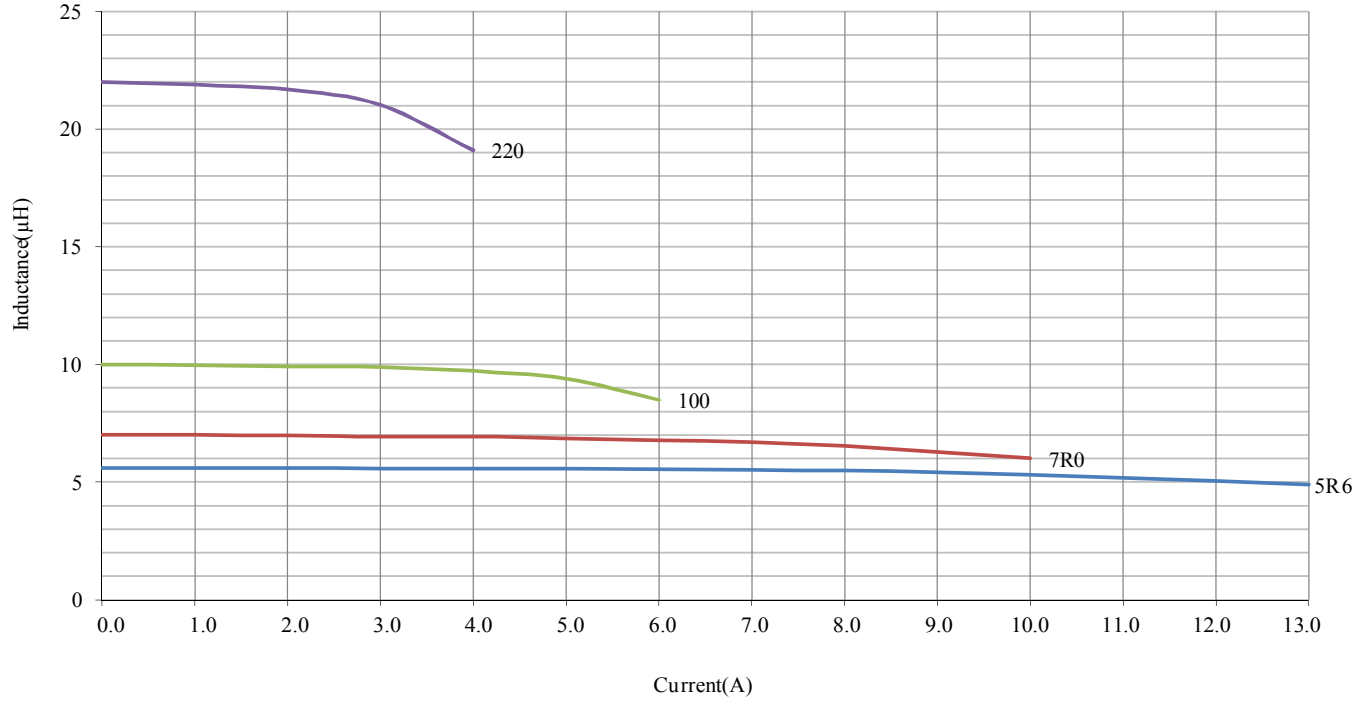
Unit: mm



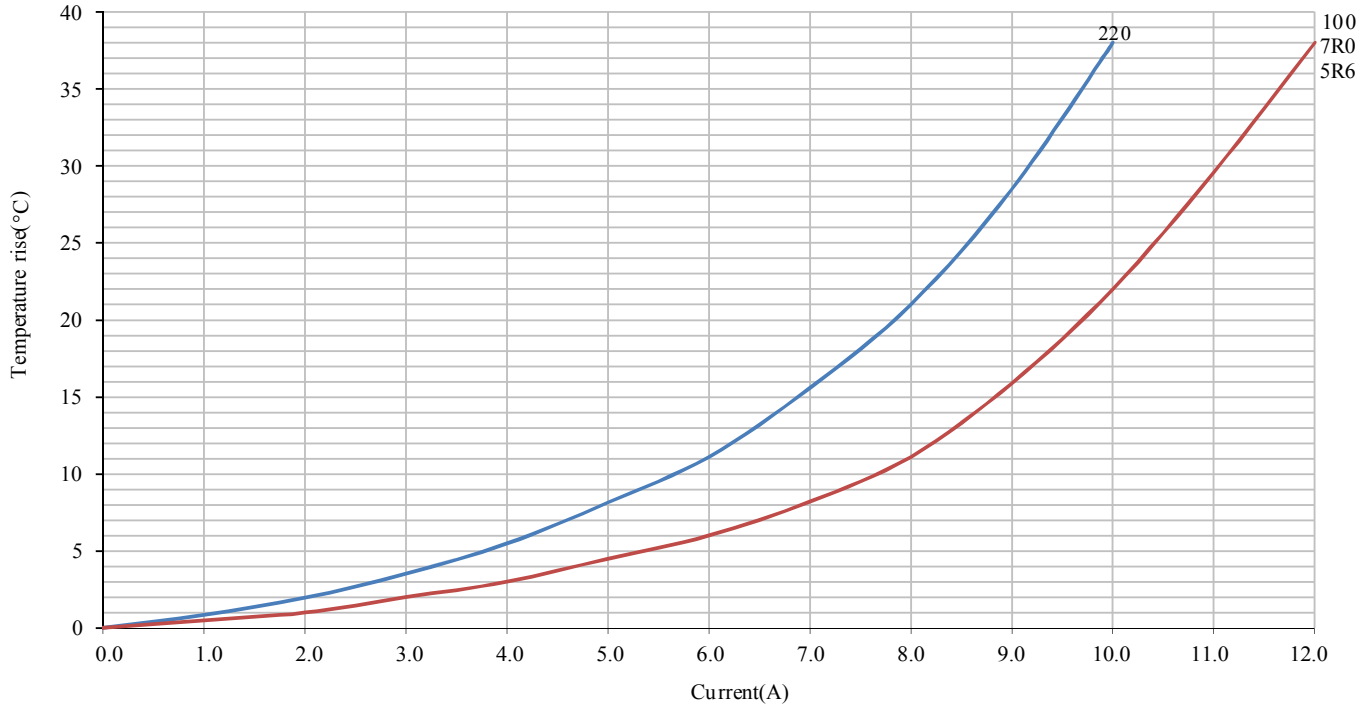
Copyright © 2017 by CT Magnetics, DBA Central Technologies. All rights reserved.
CT Magnetics reserves the right to make improvements or change specifications without notice

CTDAT1326F Series

Typical Inductance vs Current Characteristics



Typical Temperature Rise Vs. Current Characteristics



Copyright © 2017 by CT Magnetics, DBA Central Technologies. All rights reserved.
CT Magnetics reserves the right to make improvements or change specifications without notice