查询"CTCDRH73CE-390M"供应商

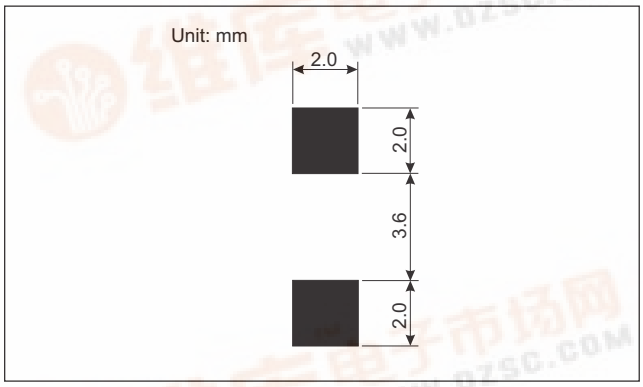
CTCDRH73C Series

From 10 µH to 1,000 µH

CHARACTERISTICS

Description: SMD (shielded) power inductor
Applications: Power supplies for VTR, OA equipment, LCD televisions, PC notebooks, portable communication equipment, DC/DC converters, etc.
Operating Temperature: -40°C to +85°C
Inductance Tolerance: ±20%
Testing: Inductance is tested on an HP4284A at 1.0 kHz, 0.25V
Packaging: Tape & Reel
Marking: Parts are marked with inductance code
Miscellaneous: Magnetically shielded
Miscellaneous: RoHS Compliant available
Additional Information: Additional electrical & physical information available upon request
Samples available. See website for ordering information.

PAD LAYOUT



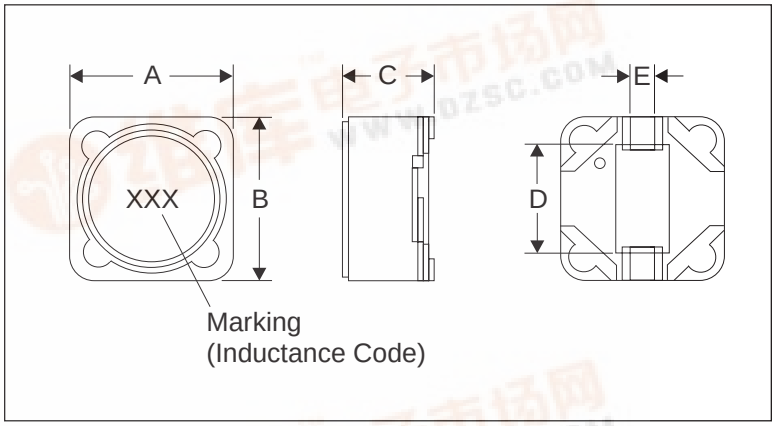
SPECIFICATIONS

Parts are available in ±20% tolerance only.
***Indicates the current when the inductance decreases to 75% over it's nominal value of DC current when the temperature rising ΔT=40°C lower, whichever is lower.**
CTCDRH73CF **Please specify "F" for RoHS Compliant**

Part Number	Inductance (µH)	L Test Freq. (kHz)	DCR Max. (Ω)	*IDC Max. (A)
CTCDRH73C_-100M	10	1.0	0.072	1.68
CTCDRH73C_-120M	12	1.0	0.098	1.52
CTCDRH73C_-150M	15	1.0	0.13	1.33
CTCDRH73C_-180M	18	1.0	0.14	1.20
CTCDRH73C_-220M	22	1.0	0.19	1.07
CTCDRH73C_-270M	27	1.0	0.21	0.96
CTCDRH73C_-330M	33	1.0	0.24	0.91
CTCDRH73C_-390M	39	1.0	0.32	0.77
CTCDRH73C_-470M	47	1.0	0.36	0.76
CTCDRH73C_-560M	56	1.0	0.47	0.68
CTCDRH73C_-680M	68	1.0	0.52	0.61
CTCDRH73C_-820M	82	1.0	0.69	0.57
CTCDRH73C_-101M	100	1.0	0.79	0.50
CTCDRH73C_-121M	120	1.0	0.89	0.49
CTCDRH73C_-151M	150	1.0	1.29	0.43
CTCDRH73C_-181M	180	1.0	1.45	0.39
CTCDRH73C_-221M	220	1.0	1.65	0.35
CTCDRH73C_-271M	270	1.0	2.31	0.32
CTCDRH73C_-331M	330	1.0	2.62	0.28
CTCDRH73C_-391M	390	1.0	2.94	0.26
CTCDRH73C_-471M	470	1.0	4.18	0.24
CTCDRH73C_-561M	560	1.0	4.67	0.22
CTCDRH73C_-681M	680	1.0	5.73	0.19
CTCDRH73C_-821M	820	1.0	6.54	0.18
CTCDRH73C_-102M	1000	1.0	9.44	0.16

PHYSICAL DIMENSIONS

Size	A Max.	B Max.	C Max.	D	E
mm	7.8	7.8	3.5	3.9±0.5	1.5±0.5
inches	0.31	0.31	0.14	0.154±0.02	0.059±0.02



Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids
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