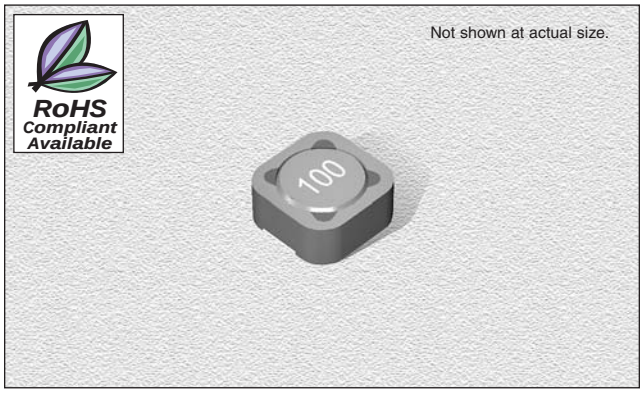
CTCDRH73B Series

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
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.

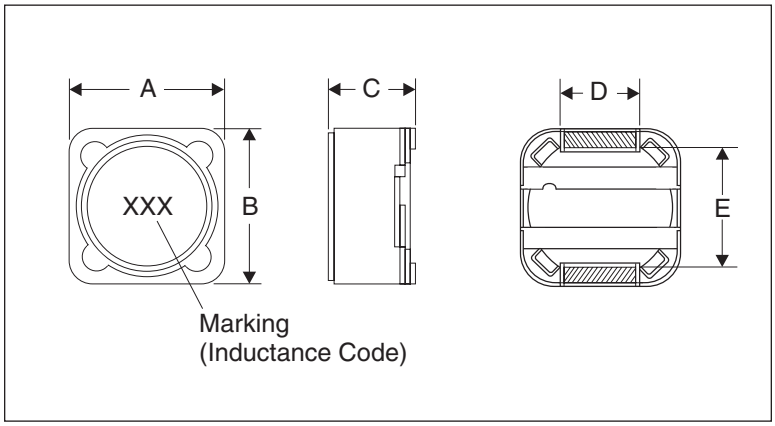
SPECIFICATIONS

Parts are available in ±20% tolerance only.
CTCDRH73B**F** **Please specify "F" for RoHS Compliant**

Part Number	Inductance (µH)	L Test Freq. (kHz)	DCR Max. (Ω)	IDC Max. (A)
CTCDRH73B_-100M	10	1.0	.07	1.7
CTCDRH73B_-120M	12	1.0	.10	1.5
CTCDRH73B_-150M	15	1.0	.13	1.3
CTCDRH73B_-180M	18	1.0	.14	1.2
CTCDRH73B_-220M	22	1.0	.19	1.1
CTCDRH73B_-270M	27	1.0	.21	.96
CTCDRH73B_-330M	33	1.0	.24	.91
CTCDRH73B_-390M	39	1.0	.32	.77
CTCDRH73B_-470M	47	1.0	.36	.76
CTCDRH73B_-560M	56	1.0	.47	.68
CTCDRH73B_-680M	68	1.0	.52	.61
CTCDRH73B_-820M	82	1.0	.69	.57
CTCDRH73B_-101M	100	1.0	.79	.50
CTCDRH73B_-121M	120	1.0	.89	.49
CTCDRH73B_-151M	150	1.0	1.3	.43
CTCDRH73B_-181M	180	1.0	1.5	.39
CTCDRH73B_-221M	220	1.0	1.7	.35
CTCDRH73B_-271M	270	1.0	2.3	.32
CTCDRH73B_-331M	330	1.0	2.6	.28
CTCDRH73B_-391M	390	1.0	2.9	.26
CTCDRH73B_-471M	470	1.0	4.2	.24
CTCDRH73B_-561M	560	1.0	4.7	.22
CTCDRH73B_-681M	680	1.0	5.7	.19
CTCDRH73B_-821M	820	1.0	6.5	.18
CTCDRH73B_-102M	1000	1.0	9.4	.16

PHYSICAL DIMENSIONS

Size	A Max.	B Max.	C Max.	D	E
mm	7.5	7.5	3.4	2.7±0.5	5.4±0.2
inches	0.3	0.3	0.13	0.11±0.02	0.21±0.008



CENTRAL Technologies
Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids
800-684-5322 Inside US **949-453-1811** Outside US
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