

CTCDRH124 Series

From 3.9 μ H to 330 μ H



SPECIFICATIONS

Please specify tolerance code when ordering.
 CTCDRH124-3R9_ ← J = $\pm 5\%$, K = $\pm 10\%$ L = $\pm 15\%$
 M = $\pm 20\%$, N = $\pm 30\%$

Part Number	Inductance (μ H)	L Test Freq. (kHz)	DCR Max. (Ω)	IDC Max. (A)
CTCDRH124-3R9_	3.9	1.0	.02	6.5
CTCDRH124-4R7_	4.7	1.0	.02	5.7
CTCDRH124-6R8_	6.8	1.0	.02	4.9
CTCDRH124-8R2_	8.2	1.0	.03	4.6
CTCDRH124-100_	10	1.0	.03	4.5
CTCDRH124-120_	12	1.0	.04	4.0
CTCDRH124-150_	15	1.0	.05	3.2
CTCDRH124-180_	18	1.0	.06	3.1
CTCDRH124-220_	22	1.0	.07	2.9
CTCDRH124-270_	27	1.0	.08	2.8
CTCDRH124-330_	33	1.0	.10	2.7
CTCDRH124-390_	39	1.0	.13	2.1
CTCDRH124-470_	47	1.0	.16	1.9
CTCDRH124-560_	56	1.0	.19	1.8
CTCDRH124-680_	68	1.0	.22	1.5
CTCDRH124-820_	82	1.0	.26	1.3
CTCDRH124-101_	100	1.0	.31	1.2
CTCDRH124-121_	120	1.0	.38	1.1
CTCDRH124-151_	150	1.0	.53	1.0
CTCDRH124-181_	180	1.0	.62	0.9
CTCDRH124-221_	220	1.0	.70	0.8
CTCDRH124-271_	270	1.0	.87	0.6
CTCDRH124-331_	330	1.0	.99	0.5

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: -25°C to +80°C

Inductance Tolerance: $\pm 5\%$, $\pm 10\%$, $\pm 15\%$, $\pm 20\%$, $\pm 30\%$

Testing: Inductance is tested on an HP4284A at 1.0 kHz

Packaging: Tape & Reel

Marking: Parts are marked with inductance code

Miscellaneous: Magnetically shielded

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information.

PHYSICAL DIMENSIONS

Size	A	B	C	D
mm	12 \pm 0.5	4.5	7.6 \pm 0.2	5 \pm 0.2
inches	0.47 \pm 0.02	0.18	0.3 \pm 0.007	0.2 \pm 0.007

