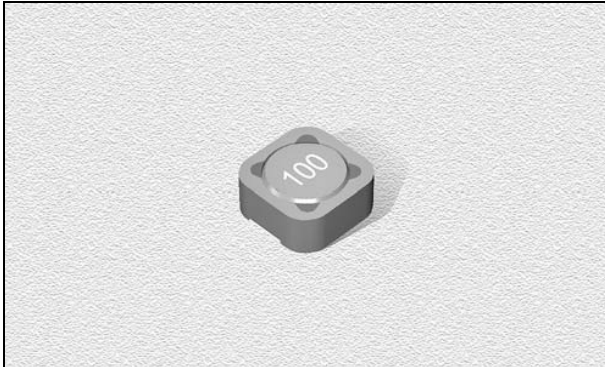


GVCDRH73 Series

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: -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

Miscellaneous: RoHS Compliant available

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information.

SPECIFICATIONS

Please specify tolerance code when ordering.

GVCDRH73-100_ ← J = $\pm 5\%$, K = $\pm 10\%$ L = $\pm 15\%$

M = $\pm 20\%$, N = $\pm 30\%$

GVCDRH73E Please specify "F" for RoHS Compliant

Part Number	Inductance (μH)	L Test Freq. (kHz)	DCR Max. (Ω)	IDC Max. (A)
GVCDRH73_-100_	10	1.0	.07	1.7
GVCDRH73_-120_	12	1.0	.10	1.5
GVCDRH73_-150_	15	1.0	.13	1.3
GVCDRH73_-180_	18	1.0	.14	1.2
GVCDRH73_-220_	22	1.0	.19	1.1
GVCDRH73_-270_	27	1.0	.21	1.0
GVCDRH73_-330_	33	1.0	.24	.96
GVCDRH73_-390_	39	1.0	.32	.77
GVCDRH73_-470_	47	1.0	.36	.76
GVCDRH73_-560_	56	1.0	.47	.68
GVCDRH73_-680_	68	1.0	.52	.61
GVCDRH73_-820_	82	1.0	.69	.57
GVCDRH73_-101_	100	1.0	.79	.50
GVCDRH73_-121_	120	1.0	.89	.49
GVCDRH73_-151_	150	1.0	1.3	.43
GVCDRH73_-181_	180	1.0	1.5	.39
GVCDRH73_-221_	220	1.0	1.7	.35
GVCDRH73_-271_	270	1.0	2.3	.32
GVCDRH73_-331_	330	1.0	2.6	.28
GVCDRH73_-391_	390	1.0	2.9	.26
GVCDRH73_-471_	470	1.0	4.2	.24
GVCDRH73_-561_	560	1.0	4.7	.22
GVCDRH73_-681_	680	1.0	5.7	.19
GVCDRH73_-821_	820	1.0	6.5	.18
GVCDRH73_-102_	1000	1.0	9.4	.16

PHYSICAL DIMENSIONS

Size	A	B	C Max.	D	E	F
mm	7.3 \pm 0.5	7.3 \pm 0.5	3.5	1.8 \pm 0.5	5.4 \pm 0.5	7.2 \pm 0.5
inches	0.3 \pm 0.02	0.3 \pm 0.02	0.14	0.07 \pm 0.02	0.21 \pm 0.02	0.28 \pm 0.02

