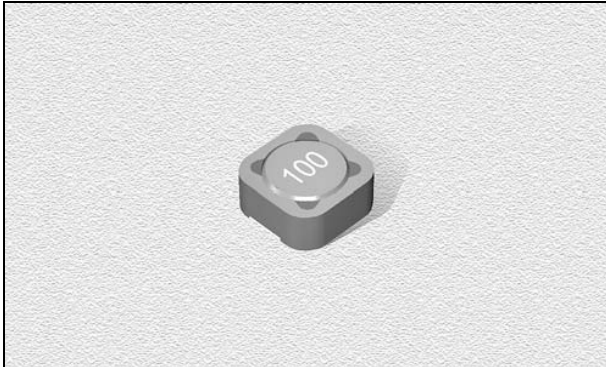


GVCDRH73B Series

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: $\pm 20\%$

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 $\pm 20\%$ tolerance only.

GVCDRH73BF Please specify "F" for RoHS Compliant

Part Number	Inductance (μH)	L Test Freq. (kHz)	DCR Max. (Ω)	IDC Max. (A)
GVCDRH73B_-100M	10	1.0	.07	1.7
GVCDRH73B_-120M	12	1.0	.10	1.5
GVCDRH73B_-150M	15	1.0	.13	1.3
GVCDRH73B_-180M	18	1.0	.14	1.2
GVCDRH73B_-220M	22	1.0	.19	1.1
GVCDRH73B_-270M	27	1.0	.21	.96
GVCDRH73B_-330M	33	1.0	.24	.91
GVCDRH73B_-390M	39	1.0	.32	.77
GVCDRH73B_-470M	47	1.0	.36	.76
GVCDRH73B_-560M	56	1.0	.47	.68
GVCDRH73B_-680M	68	1.0	.52	.61
GVCDRH73B_-820M	82	1.0	.69	.57
GVCDRH73B_-101M	100	1.0	.79	.50
GVCDRH73B_-121M	120	1.0	.89	.49
GVCDRH73B_-151M	150	1.0	1.3	.43
GVCDRH73B_-181M	180	1.0	1.5	.39
GVCDRH73B_-221M	220	1.0	1.7	.35
GVCDRH73B_-271M	270	1.0	2.3	.32
GVCDRH73B_-331M	330	1.0	2.6	.28
GVCDRH73B_-391M	390	1.0	2.9	.26
GVCDRH73B_-471M	470	1.0	4.2	.24
GVCDRH73B_-561M	560	1.0	4.7	.22
GVCDRH73B_-681M	680	1.0	5.7	.19
GVCDRH73B_-821M	820	1.0	6.5	.18
GVCDRH73B_-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 \pm 0.5	5.4 \pm 0.2
inches	0.3	0.3	0.13	0.11 \pm 0.02	0.21 \pm 0.008

