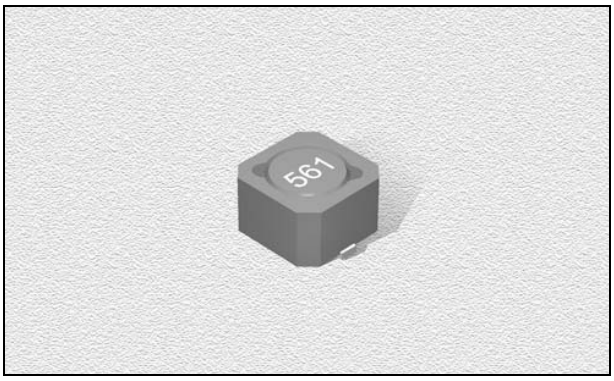
GVCDRH64B Series

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: -30°C to +100°C
Inductance Tolerance: ±20%
Testing: Tested on a HP4285A at 1.0 KHz , 1.0V
Packaging: Tape & Reel
Marking: Parts are marked with inductance code
Miscellaneous: RoHS Compliant available
Additional Information: Additional electrical & physical information available upon request
Samples available. See website for ordering information.

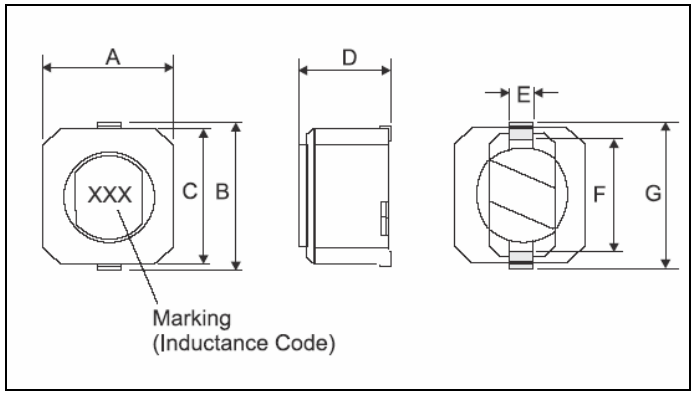
SPECIFICATIONS

Parts are available in ±20% tolerance only.
GVCDRH64BF **Please specify "F" for RoHS Compliant**
*Inductance drop =35% typ. at IDC

Part Number	Inductance (µH ±20%)	L Test Freq. (kHz)	DCR Max. (Ω)	*IDC Min. (A)
GVCDRH64B_-100M	10	1.0	.12	1.4
GVCDRH64B_-120M	12	1.0	.13	1.2
GVCDRH64B_-150M	15	1.0	.18	1.1
GVCDRH64B_-180M	18	1.0	.24	1.0
GVCDRH64B_-220M	22	1.0	.27	.91
GVCDRH64B_-270M	27	1.0	.30	.82
GVCDRH64B_-330M	33	1.0	.33	.74
GVCDRH64B_-390M	39	1.0	.37	.69
GVCDRH64B_-470M	47	1.0	.52	.62
GVCDRH64B_-560M	56	1.0	.56	.58
GVCDRH64B_-680M	68	1.0	.63	.51
GVCDRH64B_-820M	82	1.0	.71	.46
GVCDRH64B_-101M	100	1.0	1.0	.42
GVCDRH64B_-121M	120	1.0	1.2	.38
GVCDRH64B_-151M	150	1.0	1.7	.35
GVCDRH64B_-181M	180	1.0	1.9	.32
GVCDRH64B_-221M	220	1.0	2.1	.29
GVCDRH64B_-271M	270	1.0	2.4	.26
GVCDRH64B_-331M	330	1.0	2.7	.23
GVCDRH64B_-391M	390	1.0	2.9	.22
GVCDRH64B_-471M	470	1.0	3.9	.20
GVCDRH64B_-561M	560	1.0	5.4	.18
GVCDRH64B_-681M	680	1.0	7.3	.17
GVCDRH64B_-821M	820	1.0	8.2	.15
GVCDRH64B_-102M	1000	1.0	9.3	.14

PHYSICAL DIMENSIONS

Size	A	B	C Max.	D	E	F	G
mm	6.2	6.6±0.3	5.9±0.3	4.5	1.5	4.6	6.6
inches	0.24	0.26±0.01	0.23±0.01	0.18	0.06	0.18	0.26



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