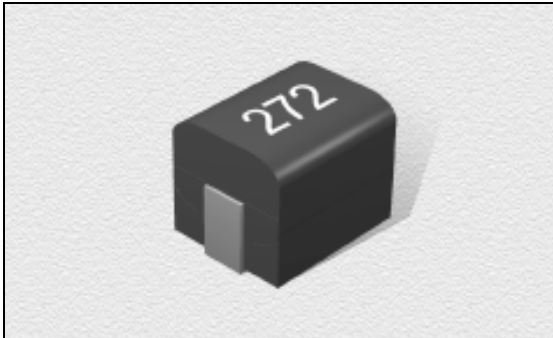


Wire-wound Chip Inductors - Molded

ginvanix.com

GVMC2220 Series

From 1,200 μH to 10,000 μH



SPECIFICATIONS

Please specify tolerance code when ordering.
GVMC2220-122_ ← J = $\pm 5\%$, K = $\pm 10\%$

Part Number	Inductance (μH)	L Test Freq. (MHz)	Q Fact. Min.	Q Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	Rated DC (mA)
GVMC2220-122_	1200	.252	30	.252	1.5	17	75
GVMC2220-152_	1500	.252	30	.252	1.4	20	70
GVMC2220-182_	1800	.252	30	.252	1.3	30	60
GVMC2220-222_	2200	.252	30	.252	1.2	35	55
GVMC2220-272_	2700	.252	30	.252	1.1	55	45
GVMC2220-332_	3300	.252	30	.252	1.0	60	40
GVMC2220-392_	3900	.252	30	.252	1.0	70	38
GVMC2220-472_	4700	.252	30	.252	0.9	78	36
GVMC2220-562_	5600	.252	30	.252	0.8	85	33
GVMC2220-682_	6800	.252	30	.252	0.7	110	30
GVMC2220-822_	8200	.252	30	.252	0.6	125	28
GVMC2220-103_	10000	.0796	20	.0796	0.5	150	25

PHYSICAL DIMENSIONS

Size	A	B	C	D	E
mm	5.6 \pm 0.3	5 \pm 0.3	5 \pm 0.3	2	1
inches	0.22 \pm 0.011	0.19 \pm 0.011	0.19 \pm 0.011	0.078	0.039

CHARACTERISTICS

Description: Ferrite core, wire-wound molded chip inductor

Applications: TV's, VCR's, disk drives, computer peripherals, telecommunication devices and electronic control boards for automobiles

Operating Temperature: -25°C to +85°C

Inductance Tolerance: $\pm 5\%$, $\pm 10\%$

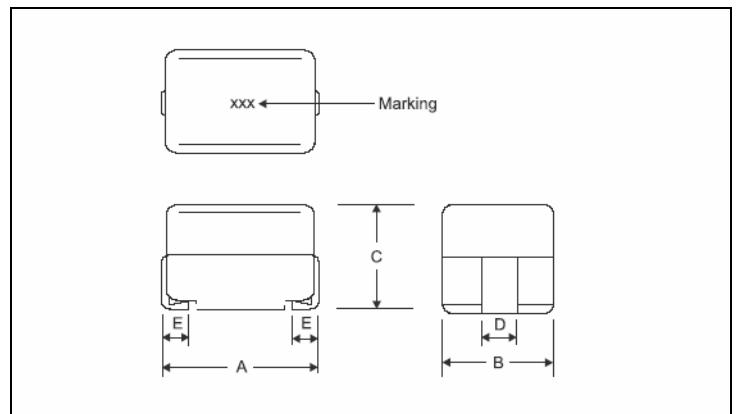
Testing: Inductance and Q are tested on an HP4285A at specified frequency

Packaging: Tape & Reel

Marking: Parts are marked with inductance code

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information.



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