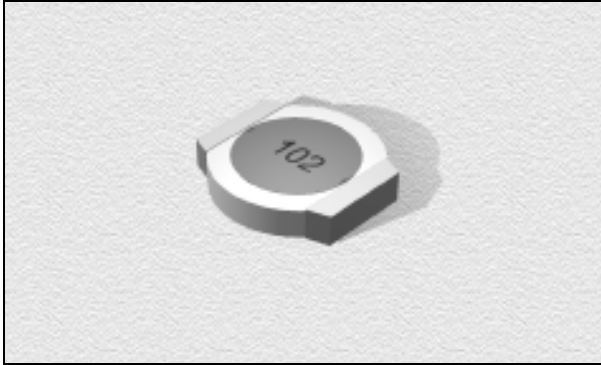


GVLPO2506OB Series

From 4.7 μH to 1,000 μH



CHARACTERISTICS

Description: SMD power inductor

Applications: PC cards and other low profile applications

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

Inductance Tolerance: $\pm 20\%$

Testing: Tested on a HP4285A at 100 KHz , 0.1V

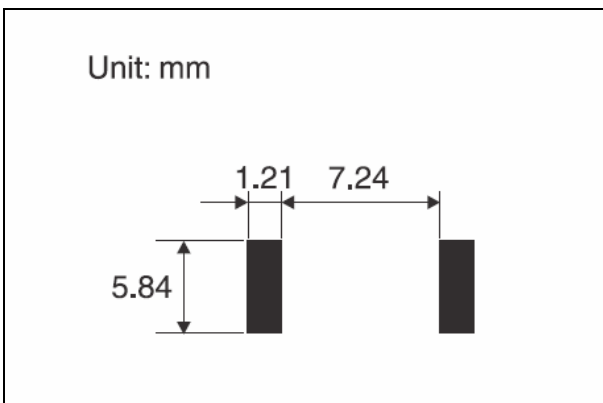
Packaging: Tape & Reel

Marking: Parts are marked with inductance code

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information.

PAD LAYOUT



SPECIFICATIONS

Parts are available in $\pm 20\%$ tolerance only.

*Inductance drop =10% typ. at IDC.

Part Number	Inductance ($\mu\text{H} \pm 20\%$)	L Test Freq. (kHz)	DCR Max. (Ω)	IDC* Max. (A)
GVLPO2506OB-472	4.7	100	0.145	1.60
GVLPO2506OB-682	6.8	100	0.165	1.30
GVLPO2506OB-103	10	100	0.240	1.00
GVLPO2506OB-153	15	100	0.300	0.90
GVLPO2506OB-223	22	100	0.420	0.70
GVLPO2506OB-333	33	100	0.550	0.60
GVLPO2506OB-473	47	100	0.765	0.50
GVLPO2506OB-683	68	100	1.100	0.40
GVLPO2506OB-104	100	100	1.600	0.30
GVLPO2506OB-154	150	100	2.500	0.25
GVLPO2506OB-224	220	100	3.650	0.22
GVLPO2506OB-334	330	100	4.650	0.18
GVLPO2506OB-474	470	100	6.750	0.14
GVLPO2506OB-684	680	100	9.150	0.12
GVLPO2506OB-105	1000	100	14.20	0.10

PHYSICAL DIMENSIONS

Size	A Max.	B Max.	C Max.	D Max.
mm	9.14	7.87	1.65	7.24
inches	0.36	0.31	0.06	0.29

