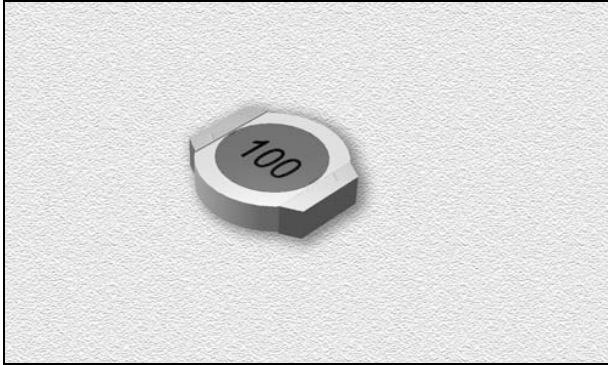


GVLPO1704 Series

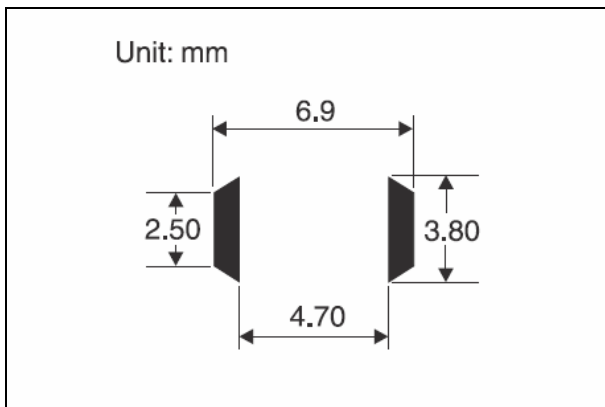
From 1.2 μ H to 330 μ H



CHARACTERISTICS

- Description:** SMD power inductor
- Applications:** PC cards and other low profile applications
- Operating Temperature:** -40°C to +85°C
- Inductance Tolerance:** \pm 20%
- Testing:** Tested on a HP4285A at 100 KHz , 0.1V , 0Adc
- 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.**

PAD LAYOUT



SPECIFICATIONS

Parts are available in \pm 20% tolerance only.

*Inductance drop =10% typ. at IDC.

GVLPO1704E Please specify "F" for RoHS Compliant

Part Number	Inductance (μ H \pm 20%)	L Test		DCR Max. (Ω)	IDC* Max. (A)
		Freq. (kHz)			
GVLPO1704_-122M	1.2	100		0.08	2.1
GVLPO1704_-152M	1.5	100		0.10	1.9
GVLPO1704_-222M	2.2	100		0.12	1.6
GVLPO1704_-332M	3.3	100		0.16	1.3
GVLPO1704_-472M	4.7	100		0.20	1.1
GVLPO1704_-682M	6.8	100		0.32	0.90
GVLPO1704_-103M	10	100		0.41	0.80
GVLPO1704_-153M	15	100		0.55	0.65
GVLPO1704_-223M	22	100		0.85	0.50
GVLPO1704_-333M	33	100		1.3	0.40
GVLPO1704_-473M	47	100		1.8	0.35
GVLPO1704_-683M	68	100		2.5	0.30
GVLPO1704_-104M	100	100		3.5	0.25
GVLPO1704_-154M	150	100		5.0	0.18
GVLPO1704_-224M	220	100		7.0	0.16
GVLPO1704_-334M	330	100		15.0	0.13

PHYSICAL DIMENSIONS

Size	A	B	C	D	E	F	G	H
	Max.	Max.	Max.					
mm	6.60	5.50	1.00	4.30	4.90	3.40	2.50	0.75
inches	0.260	0.217	0.039	0.169	0.193	0.134	0.098	0.030

