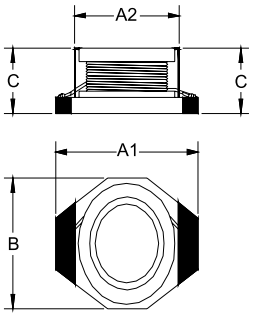
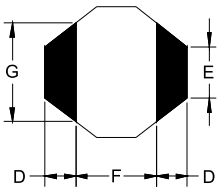
GEI INC.
301 E. Arrow Highway, Suite 108
San Dimas, CA 91773 USA
Telephone: (909) 592-2234
Fax: (909) 592-2231
www.gei-inc.com

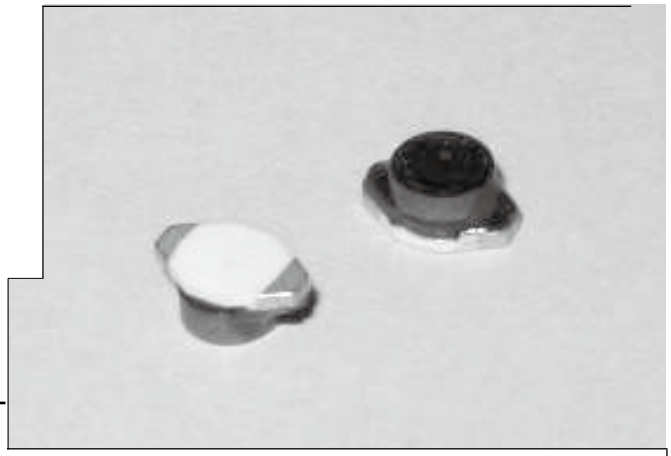
HPBP064403 TYPE

CONSTRUCTION (m/m)





A1: 6.6 MAX. A2: 4.06 B: 4.45 MAX. C: 2.92 MAX.
D: 1.02 E: 1.27 F: 4.32 G: 3.05



SPECIALIZE IN HIGH CURRENT & HIGH INDUCTANCE FOR SMD INDUCTORS

ELECTRICAL SPECIFICATION

ITEM HPBP064403	L (μH)	DCR MAX.(Ω)	SRF Min.(MHz)	IDC MAX.(A)
1R0M	1.0±20%	0.040	250	3.0
1R5M	1.5±20%	0.045	125	2.8
2R2M	2.2±20%	0.050	120	1.8
3R3M	3.3±20%	0.055	120	1.6
4R7M	4.7±20%	0.060	105	1.4
6R8M	6.8±20%	0.065	50	1.2
100M	10±20%	0.075	38	1.0
150M	15±20%	0.090	33	0.80
220M	22±20%	0.11	25	0.70
330M	33±20%	0.19	20	0.60
470M	47±20%	0.23	20	0.50
680M	68±20%	0.29	15	0.40
101M	100±20%	0.48	10	0.30
151M	150±20%	0.59	9	0.26
221M	220±20%	0.77	6	0.22
331M	330±20%	1.4	5	0.20
471M	470±20%	1.8	4	0.19
681M	680±20%	2.2	3	0.18
102M	1000±20%	3.4	2	0.15
152M	1500±20%	4.2	2	0.12
222M	2200±20%	8.5	2	0.10
332M	3300±20%	11.0	1	0.08
472M	4700±20%	13.9	1	0.06
682M	6800±20%	25.0	1	0.04
103M	10000±20%	35.0	0.8	0.02

COIL CODE

HPBP 06 44 03 100 M

- TOLERANCE : ±20%
- INDUCTANCE : 10μH
- C DIM.
- B DIM.
- A DIM.
- HPBP TYPE

CHARACTERISTICS

1. TESTED AT 100 KHz, 0.1 VRMS
2. OPERATING TEMPERATURE RANGE : -40°CTO +85°C
3. ELECTRICAL SPECIFICATIONS AT 25°C
4. IDC2; BASE ON TEMP. (AT=30°C)

can design any part to your requirements with different inductance.

＊ All parameters as this content presented are subject to final specifications both sides confirmed.

SMD