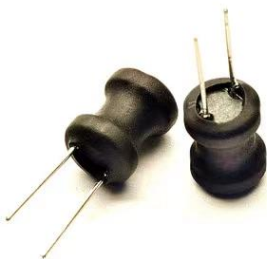


Radial Type Fixed Inductor

GCP1216 Series



FEATURES

- Vertical Structure
- High Power Inductance
- Outstanding Q Frequency Characteristics and High Self-resonant Frequency
- Entire Winding Core Encapsulated with Heat-Shrink Tubing for Protection
- RoHS Compliant

PART NUMBER CONSTRUCTION

GCP1216

–

220

K

B

Series

Inductance*

Tolerance①

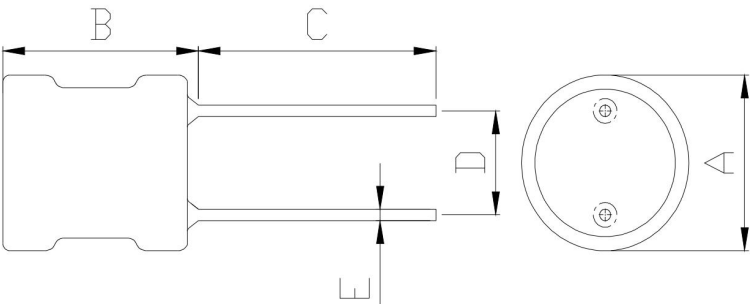
Packing②

① Tolerance: J = 5% K = 10% L = 15% M = 20% N = 30%

② Packing: B = Bulk / Pack T = Tape / Reel

*Refer to Electrical Specification table

PRODUCT DIMENSIONS



Unit:mm

SERIES	A	B	C	D	E
GCP1216	15.0Max	20.0Max	15±2.0	7.5±1.0	0.8±0.1

PACKING

150PCS/PACK

Radial Type Fixed Inductor

GCP1216 Series

 ELECTRICAL SPECIFICATIONS

PART NUMBER	INDUCTANCE (μ H)	DCR (Max.) (Ω)	IDC (Max.) (A)	TEST FREQUENCY
GCP1216-330K	33	0.08	5.0	1KHz, 0.25V
GCP1216-390K	39	0.10	4.5	1KHz, 0.25V
GCP1216-470K	47	0.11	4.2	1KHz, 0.25V
GCP1216-560K	56	0.12	4.0	1KHz, 0.25V
GCP1216-680K	68	0.13	3.5	1KHz, 0.25V
GCP1216-820K	82	0.14	3.3	1KHz, 0.25V
GCP1216-101K	100	0.15	3.2	1KHz, 0.25V
GCP1216-121K	120	0.16	3.0	1KHz, 0.25V
GCP1216-151K	150	0.17	2.7	1KHz, 0.25V
GCP1216-181K	180	0.18	2.5	1KHz, 0.25V
GCP1216-221K	220	0.20	2.3	1KHz, 0.25V
GCP1216-271K	270	0.30	2.0	1KHz, 0.25V
GCP1216-331K	330	0.40	1.9	1KHz, 0.25V
GCP1216-391K	390	0.50	1.8	1KHz, 0.25V
GCP1216-471K	470	0.60	1.7	1KHz, 0.25V
GCP1216-561K	560	0.70	1.6	1KHz, 0.25V
GCP1216-681K	680	0.80	1.5	1KHz, 0.25V
GCP1216-821K	820	0.90	1.4	1KHz, 0.25V
GCP1216-102K	1000	1.00	1.3	1KHz, 0.25V
GCP1216-152K	1500	1.50	1.0	1KHz, 0.25V
GCP1216-182K	1800	2.00	0.8	1KHz, 0.25V
GCP1216-222K	2200	3.00	0.7	1KHz, 0.25V
GCP1216-272K	2700	4.50	0.6	1KHz, 0.25V
GCP1216-332K	3300	6.00	0.5	1KHz, 0.25V