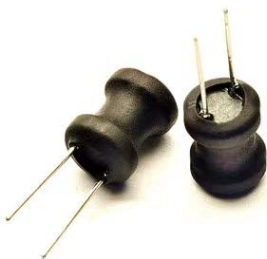


Radial Type Fixed Inductor

GCP0707 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

GCP0707

–

220

K

B

Series

Inductance*

Tolerance①

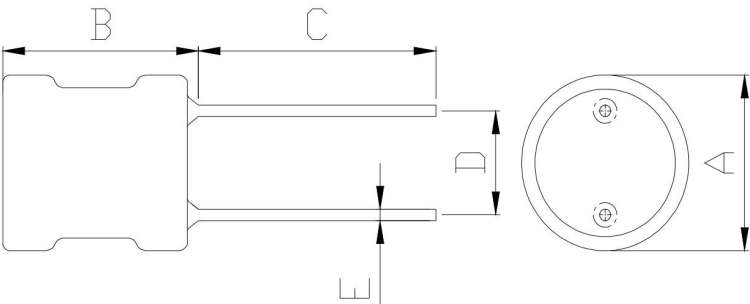
Packing②

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
GCP0707	9.0Max	10.0Max	15±2.0	5.0±0.5	0.6±0.05

PACKING

500PCS/PACK

Radial Type Fixed Inductor

GCP0707Series

 ELECTRICAL SPECIFICATIONS

PART NUMBER	INDUCTANCE (μ H)	DCR (Max.) (Ω)	IDC (Max.) (A)	TEST FREQUENCY
GCP0707-4R7M	4.7	0.025	3.00	100KHz , 0.25V
GCP0707-6R8M	6.8	0.030	2.50	100KHz , 0.25V
GCP0707-100K	10	0.065	2.40	1KHz, 0.25V
GCP0707-120K	12	0.075	2.30	1KHz, 0.25V
GCP0707-150K	15	0.09	2.20	1KHz, 0.25V
GCP0707-180K	18	0.12	2.00	1KHz, 0.25V
GCP0707-220K	22	0.13	1.80	1KHz, 0.25V
GCP0707-270K	27	0.14	1.60	1KHz, 0.25V
GCP0707-330K	33	0.15	1.50	1KHz, 0.25V
GCP0707-390K	39	0.20	1.30	1KHz, 0.25V
GCP0707-470K	47	0.22	1.20	1KHz, 0.25V
GCP0707-560K	56	0.25	1.10	1KHz, 0.25V
GCP0707-680K	68	0.32	1.00	1KHz, 0.25V
GCP0707-820K	82	0.35	0.95	1KHz, 0.25V
GCP0707-101K	100	0.40	0.90	1KHz, 0.25V
GCP0707-121K	120	0.55	0.85	1KHz, 0.25V
GCP0707-151K	150	0.80	0.80	1KHz, 0.25V
GCP0707-181K	180	0.90	0.70	1KHz, 0.25V
GCP0707-221K	220	1.00	0.65	1KHz, 0.25V
GCP0707-271K	270	1.20	0.60	1KHz, 0.25V
GCP0707-331K	330	1.30	0.50	1KHz, 0.25V
GCP0707-391K	390	1.40	0.45	1KHz, 0.25V
GCP0707-471K	470	1.50	0.38	1KHz, 0.25V
GCP0707-561K	560	1.80	0.35	1KHz, 0.25V
GCP0707-681K	680	2.50	0.30	1KHz, 0.25V
GCP0707-821K	820	3.70	0.28	1KHz, 0.25V
GCP0707-102K	1000	4.00	0.26	1KHz, 0.25V
GCP0707-122K	1200	4.50	0.24	1KHz, 0.25V
GCP0707-152K	1500	5.60	0.22	1KHz, 0.25V
GCP0707-182K	1800	6.50	0.21	1KHz, 0.25V
GCP0707-222K	2200	7.70	0.20	1KHz, 0.25V
GCP0707-272K	2700	9.60	0.18	1KHz, 0.25V
GCP0707-332K	3300	12.00	0.17	1KHz, 0.25V
GCP0707-392K	3900	14.0	0.16	1KHz, 0.25V
GCP0707-472K	4700	20.0	0.15	1KHz, 0.25V
GCP0707-562K	5600	24.0	0.12	1KHz, 0.25V
GCP0707-682K	6800	28.0	0.10	1KHz, 0.25V
GCP0707-822K	8200	32.0	0.09	1KHz, 0.25V
GCP0707-103K	10000	36.0	0.08	1KHz, 0.25V
GCP0707-123K	12000	48.0	0.070	1KHz, 0.25V
GCP0707-153K	15000	56.0	0.060	1KHz, 0.25V