

FEATURES

- Excellent impedance characteristics, making it great for suppressing common mode noise.
- Operating temperature: -40°C ~ +105°C.



APPLICATIONS

- Current compensated choke for data and signal lines.
- Power supply system.
- Signal and sensor lines.
- Suppression of common mode noise.

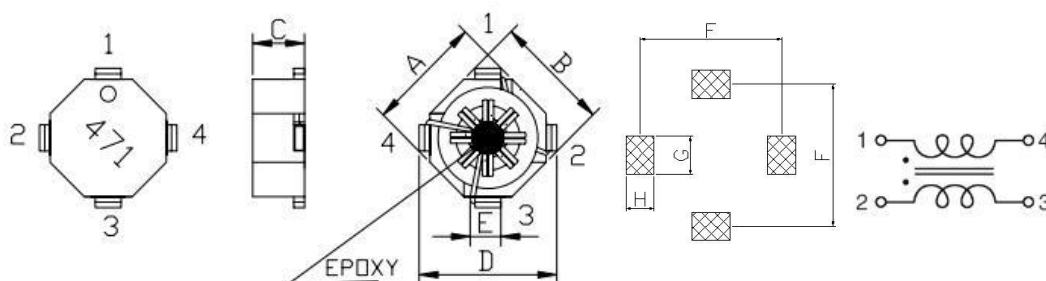
PRODUCT IDENTIFICATION

CMC 1207 B 151 T

(1) (2) (3) (4) (5)

- (1) Series name
- (2) Product dimensions
- (3) Feature Type (S:Sectional Winding)
- (4) Inductance Value (100:10μH, 101:100μH, 102:1000μH)
- (5) Package(T:Tape&Reel)

SHAPE AND DIMENSIONS



Unit:mm

Series	A	B	C	D	E	F	G	H
CMC1207	11.5±0.5	11.5±0.5	7.5 Max.	14.0±0.5	3.2 Typ.	12.7 Typ.	4.0 Typ.	2.54 Typ.

SPECIFICATIONS

CMC1207 Series

Part Number	Inductance Min. ($\mu\text{H}@100\text{KHz}$)	Leakage Inductance Typ.($\mu\text{H}@100\text{KHz}$)	DCR Max. ($\text{m}\Omega$)	Irms Max. (A)	Hi-Pot(Vdc) 1,4-2,3 3mA/1S
CMC1207S280T	28	0.31	5	5.70	500
CMC1207S450T	45	0.46	6	5.10	500
CMC1207S650T	64	0.64	7	4.75	500
CMC1207S900T	88	0.85	10	3.95	500
CMC1207S151T	150	1.30	17	3.10	500
CMC1207S221T	217	1.90	20	2.85	500
CMC1207S251T	258	2.20	27	2.45	500
CMC1207S351T	350	3.00	40	2.00	500
CMC1207S401T	400	3.30	53	1.70	500
CMC1207S521T	518	4.20	76	1.45	500
CMC1207S651T	648	5.10	107	1.20	500
CMC1207S791T	790	6.10	145	1.05	500
CMC1207S102T	1030	7.80	210	0.88	500
CMC1207S132T	1310	9.60	300	0.75	500

Note:

Winding Type: Sectional.

Irms: DC current that causes the temperature rise($\Delta T=40^{\circ}\text{C}$) from 25°C ambient.