

**Coupled Inductor ACMD-101008 Series**

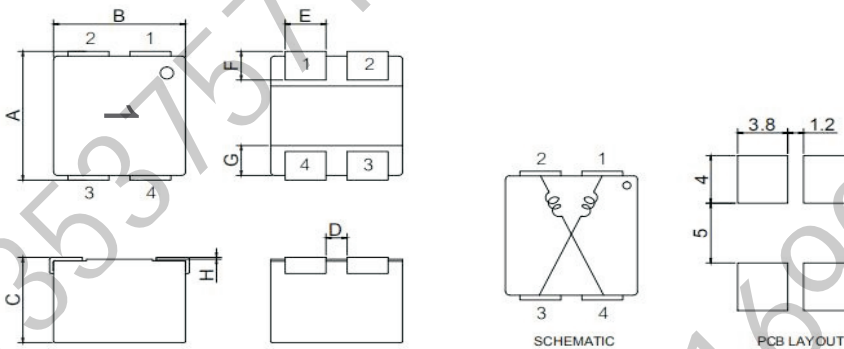
**Product Identification:**



ACMD - 101008 - 100 M  
(1) (2) (3) (4)

- (1) Series
- (2) Dimensions(L\*H\*W)
- (3) Inductance (1R0=1.0uH, 100=10uH, 101=100uH)
- (4) Tolerance(K(±10%), L(±15%), M(±20%),N(±30%))

**DIMENSIONS DRAWING:**



Shape and Dimensions									
TYPE	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	-
ACMD-101008	10.8±0.35	10.0±0.3	8.0Max	1.6±0.2	3.1±0.3	2.4±0.5	2.5±0.1	0.15Max	-

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**ELECTRICAL CHARACTERISTIC:**

Part Number	Inductance (uH) ±20% @100KHz/1V	Heat Rating Current DC I rms.(A)		Saturation Current DC I sat. (A)		DCR (mΩ)		K
		Typ	Max.	Typ	Max.	Typ	Max.	
ACMD-101008-100M	10.0	5.4	5.0	12.4	10.6	31.0	37.2	>0.95
ACMD-101008-150M	15.0	5.0	4.6	10.6	9.1	39.0	46.8	>0.95
ACMD-101008-220M	22.0	3.8	3.5	7.4	6.8	72.0	90.0	>0.95
ACMD-101008-470M	47.0	2.9	2.6	6.3	5.4	108.0	130.0	>0.95

(1).I sat.:Base on temp.rise & ΔL/L0A≤30% Typ

(2).I rms.:Temp.rise 40℃Typ

(3).Operating temp.: -55℃ to +155℃