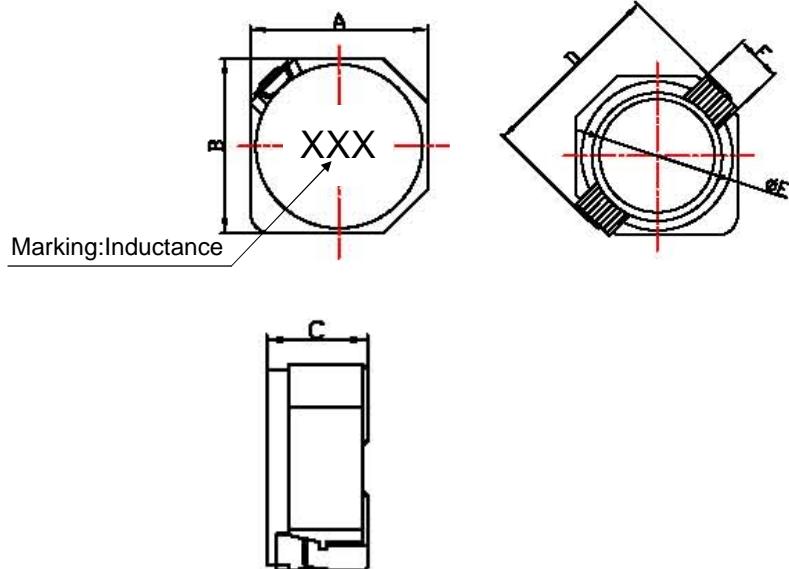


MEC

MINGSTAR ELECTRONIC CORP.

Shield SMD Power Inductor



Dimensions:mm

A: 3.2 ± 0.3

B: 3.2 ± 0.3

C: 1.0 ± 0.2

D: 4.3 (Max)

E: 1.0 (REF)

F: 1.40(REF)

Electrical characteristics

Part No.	Inductance	TESTING	DC	RATED DC CURRENT (A)Max	
	L (uH)	FREQ (KHZ)	RESISTANCE (OHM)Max	Isat	Irms
CDH2D09N-1R2□	1.2	200	0.1121	0.800	1.24
CDH2D09N-1R5□	1.5	200	0.1265	0.730	1.15
CDH2D09N-1R8□	1.8	200	0.1507	0.650	1.06
CDH2D09N-2R2□	2.2	200	0.1656	0.600	1.05
CDH2D09N-2R5□	2.5	200	0.1725	0.530	0.98
CDH2D09N-3R0□	3.0	200	0.2231	0.470	0.84
CDH2D09N-3R9□	3.9	200	0.2588	0.450	0.72
CDH2D09N-4R7□	4.7	200	0.3312	0.410	0.64
CDH2D09N-5R6□	5.6	200	0.3738	0.370	0.59
CDH2D09N-6R8□	6.8	200	0.4888	0.330	0.53
CDH2D09N-8R2□	8.2	200	0.5463	0.300	0.46
CDH2D09N-100□	10.0	200	0.6187	0.280	0.42

□:M=±20% P=±30%