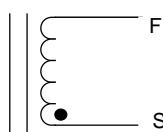
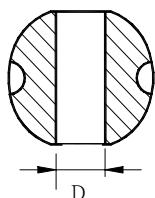
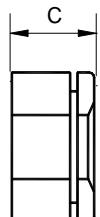
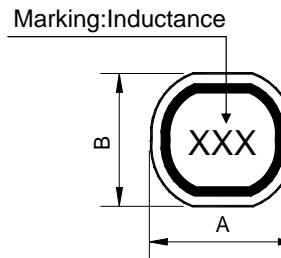


# MEC

MINGSTAR ELECTRONIC CORP.

Shield SMD Power Inductor



Dimensions:mm

A: $10.0 \pm 0.5$

B: $9.0 \pm 0.5$

C: $5.0 \pm 0.5$

## Electrical characteristics

Part No.	Inductance (uH)	TESTING FREQ (KHZ)	DC RESISTANCE (OHM)Max	RATED DC CURRENT (A)Max
CDR105N-100□	10	200	0.06	2.06
CDR105N-120□	12	200	0.07	1.94
CDR105N-150□	15	200	0.07	1.72
CDR105N-180□	18	200	0.08	1.58
CDR105N-220□	22	200	0.08	1.42
CDR105N-270□	27	200	0.10	1.32
CDR105N-330□	33	200	0.11	1.16
CDR105N-390□	39	200	0.12	1.10
CDR105N-470□	47	200	0.14	1.00
CDR105N-560□	56	200	0.19	0.93
CDR105N-680□	68	200	0.21	0.85
CDR105N-820□	82	200	0.28	0.79
CDR105N-101□	100	200	0.34	0.72
CDR105N-121□	120	200	0.37	0.63
CDR105N-151□	150	200	0.51	0.55
CDR105N-181□	180	200	0.57	0.50
CDR105N-221□	220	200	0.78	0.47
CDR105N-271□	270	200	0.87	0.41
CDR105N-331□	330	200	1.20	0.37
CDR105N-391□	390	200	1.34	0.35
CDR105N-471□	470	200	1.50	0.33

□:M= $\pm 20\%$  P= $\pm 30\%$