



Dimensions

Code	A	B	C	D	E
Dimensions (mm)	11.0±0.35	10.0±0.3	8.2max	3.1±0.3	2.4±0.5

Specifications

Characteristic	L0 (μH)	I _{rms} (A)	I _{sat} (A)	DCR _{typ} (mΩ)	DCR _{max} (mΩ)
DCHA1080A-100M-C	10.0	4.8	11.2	35.80	40.45
DCHA1080A-150M-C	15.0	4.6	9.1	58.37	65.96
DCHA1080A-220M-C	22.0	3.1	7.5	74.40	84.07

Inductance (L0) Test Parameters: 100KHz, 0.25Vrms, 0.0Adc, +25° C

I_{rms}: DC current for an approximate temperature rise of 40° C without core loss

DC current for approximately 30% rolloff at +25° C

Temperature grade -55°C-155°C