



Dimensions

Code	A	B	C	D	E
Dimensions (mm)	7.5±0.4	7.2±0.4	5.2±0.2	3.0±0.3	2.0±0.2

Specifications

Characteristic	L0 (μH)	I _{rms} (A)	I _{sat} (A)	DCR _{typ} (mΩ)	DCR _{max} (mΩ)
DCHA0754A-1R0M-C	1.0	15.0	20.0	4.7	6.0
DCHA0754A-1R5M-C	1.5	13.0	14.8	6.1	7.4
DCHA0754A-2R2M-C	2.2	12.0	12.5	6.9	8.0
DCHA0754A-3R3M-C	3.3	9.5	10.0	11.3	12.6
DCHA0754A-4R7M-C	4.7	7.8	12.0	16.2	18.3
DCHA0754A-6R8M-C	6.8	7.0	10.0	24.9	27.0
DCHA0754A-100M-C	10.0	5.5	9.0	37.4	41.2
DCHA0754A-220M-C	22	4.0	4.2	75.0	83.0
DCHA0754A-330M-C	33	3.4	4.4	95.0	106.5
DCHA0754A-470M-C	47	2.3	3.1	162.0	176.0
DCHA0754A-680M-C	68	2.1	2.8	220.0	244.0
DCHA0754A-101M-C	100	1.5	2.4	340.0	385.0

Inductance (L0) Test Parameters: 100KHz, 0.25Vrms, 0.0A _{dc} , +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