



Dimensions

Code	A	B	C	D	E
Dimensions (mm)	5.5 ± 0.3	5.3 ± 0.3	3.1max	4.3 ± 0.3	1.1 ± 0.2

Specifications

Characteristic	L0 (μH)	I _{rms} (A)	I _{sat} (A)	DCR _{typ} (m Ω)	DCR _{max} (m Ω)
DCTA0531A-R33M-C	0.33	19.0	23.0	2.80	3.50
DCTA0531A-4R7M-C	4.70	6.0	5.5	22.50	26.50

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