



Dimensions

Code	A	B	C	D	E
Dimensions (mm)	7.1 ± 0.3	6.6 ± 0.2	5.0max	3.0 ± 0.3	1.6 ± 0.3

Specifications

Characteristic	L0 (μ H)	I _{rms} (A)	I _{sat} (A)	DCR _{typ} (m Ω)	DCR _{max} (m Ω)
DCYC0750A-R47M-T	0.47	20	30	3.5	3.9
DCYC0750A-1R0M-T	1	11	15	5.6	6.5
DCYC0750A-1R5M-T	1.5	10.5	12	6	7.5
DCYC0750A-3R3M-T	3.3	7	9	14	19
DCYC0750A-4R7M-T	4.7	6.5	8	23	25
DCYC0750A-6R8M-T	6.8	5	6	22	24
DCYC0750A-220M-T	22	2.52	4.04	120	138

Inductance (L0) Test Parameters: 100kHz, 0.25V_{rms}, 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-125°C