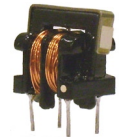


COMMON MODE LINE FILTER

ALFT-12



RoHS
Compliant



17.0 x 11.0 x 17.0mm

FEATURES:

- Wide variety of inductor sizes and current ratings available

APPLICATIONS:

- DC/DC converters

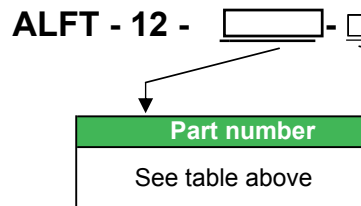
ELECTRICAL SPECIFICATIONS:

PARAMETERS	
Ratio:	1 : 1 ± 2%
Hipot:	3750 V _{RMS} Min
Operating temperature:	-40°C to +105°C

Part Number ALFT-12-	Lp (mH) Min 1-2/4-3	IRATED (A) Max	DCR (W) Max
501-1R5	0.5	1.50	0.12
102-1R2	1.0	1.20	0.22
152-1R0	1.5	1.00	0.24
202-R85	2.0	0.85	0.40
502-R5	5.0	0.50	1.00
802-R4	8.0	0.40	2.00
103-R35	10	0.35	2.20
223-R27	22	0.27	4.00

Lp measured at 1KHz 0.1V_{RMS}
Rated current @ 35°C max temperature rise

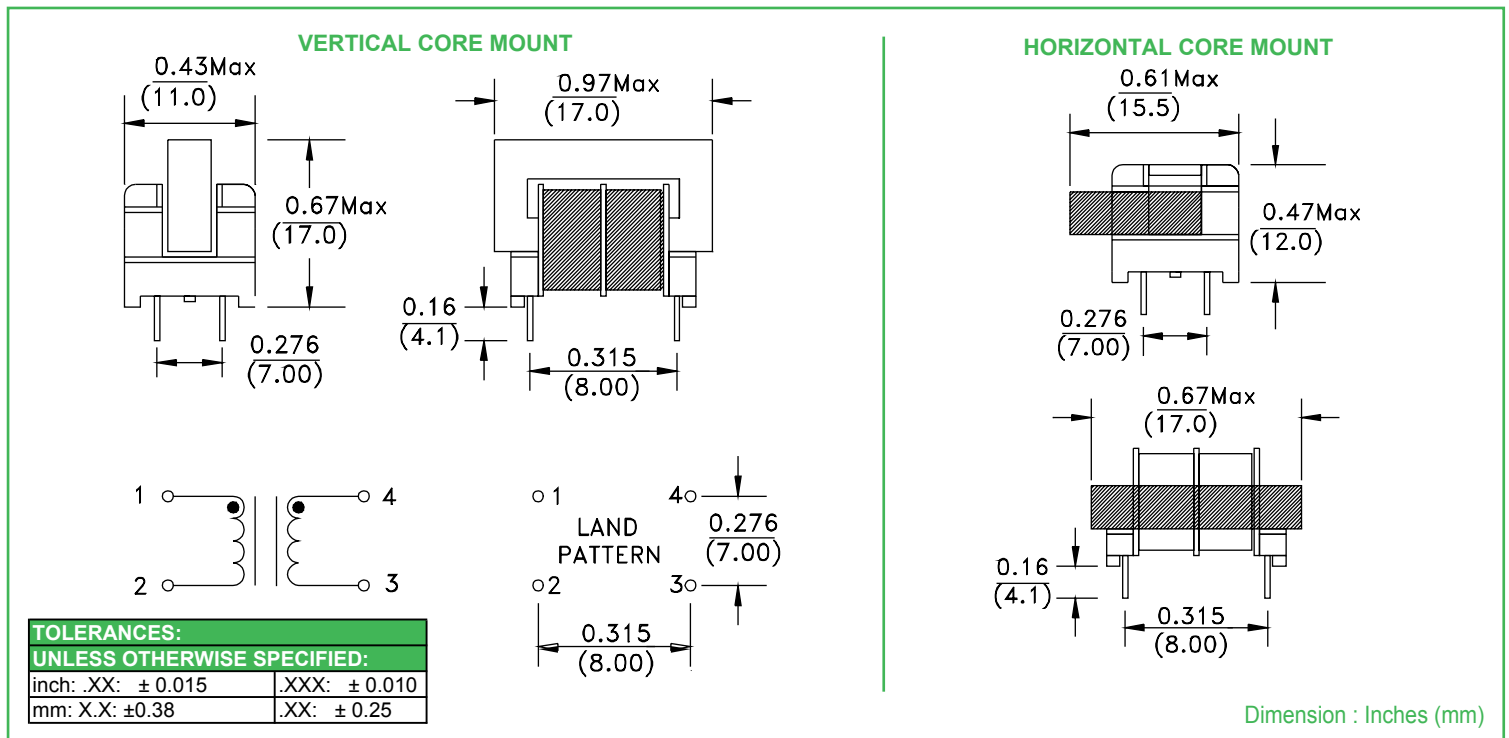
OPTIONS & PART IDENTIFICATION



Core mount position*	
H	Horizontal
V	Vertical

* See outline drawings below.

OUTLINE DRAWING:



NOTE: Abracon manufactured products are intended for general commercial and industrial use. For applications requiring high reliability and/or presenting extreme operating environment, written consent & authorization from Abracon is required.

ABRACON IS
ISO9001:2008
CERTIFIED



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