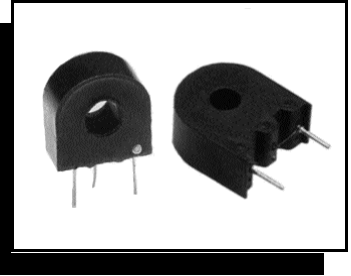


CURRENT SENSE INDUCTORS and TRANSFORMERS

ACST SERIES



FEATURES:

- Materials meet UL94V-0
- Sense current up to 38 Amp.

STANDARD SPECIFICATIONS

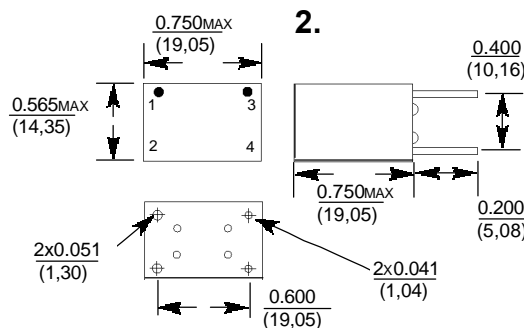
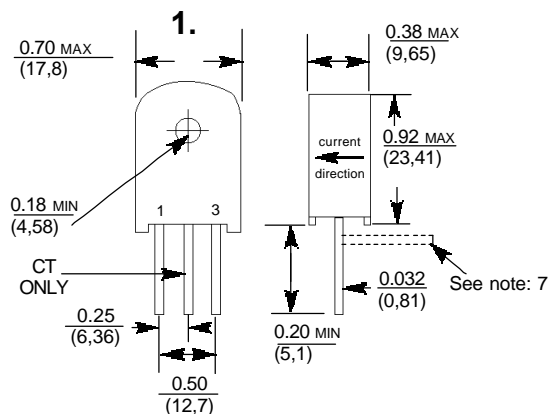
Part Number	L ¹ mH (MIN)	Turns ⁸ (±2%)	DCR Ω (MAX)	ET V-μS (MIN)	Hipot ⁹ VRMS	Cir	Pkg
ACST-001 ⁴	5	50	0.7	150	2000	A	1
ACST-002 ⁴	20	100	1.4	300	2000	A	1
ACST-003 ⁴	80	200	4.5	600	2000	A	1
ACST-004 ⁴	180	300	11	900	2000	B	1
ACST-005 ⁴	5	50CT	0.7	150	2000	B	1
ACST-006 ⁴	20	100CT	1.4	300	2000	B	1
ACST-007 ⁴	80	200CT	4.5	600	2000	B	1
ACST-008 ⁴	180	300CT	11	900	2000	B	1
ACST-102 ³	1000	1000	140	1200	4000	A	1
ACST-106 ^{4,7}	20	100	1.5	300	2000	A	1
ACST-108 ⁵	80	200:1	4.5	600	3750	C	2
ACST-109 ⁶	5.0	50:1	0.7	150	3750	C	2

NOTES:

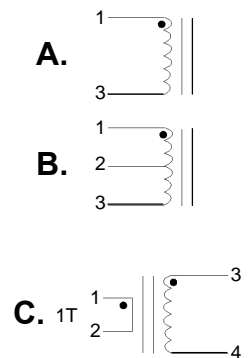
1. Inductance (L) measured @ 15.75KHz,100mV with 0 DC bias
2. "CT" Indicates a center-tapped winding, otherwise readings are intended to be across entire winding Segment
3. Max Sensed current: 15 Amp.
4. Max Sensed current: 20 Amp.
5. Max Sensed current: 35 Amp.
6. Max Sensed current: 38 Amp.
7. Lead formed 90° to case, enabling horizontal installation
8. "Turns" are to be considered the secondary winding when a 1 turn "sense" winding is inserted
9. Hipot measured from 1T "sense" winding to secondary winding
10. Dimensions: inches / mm; see spec sheet for tolerance limits
11. Specifications subject to change without notice

PHYSICAL CHARACTERISTICS¹⁰

PACKAGES



CIRCUITS:



ABRACON IS
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