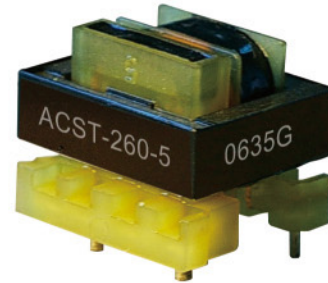


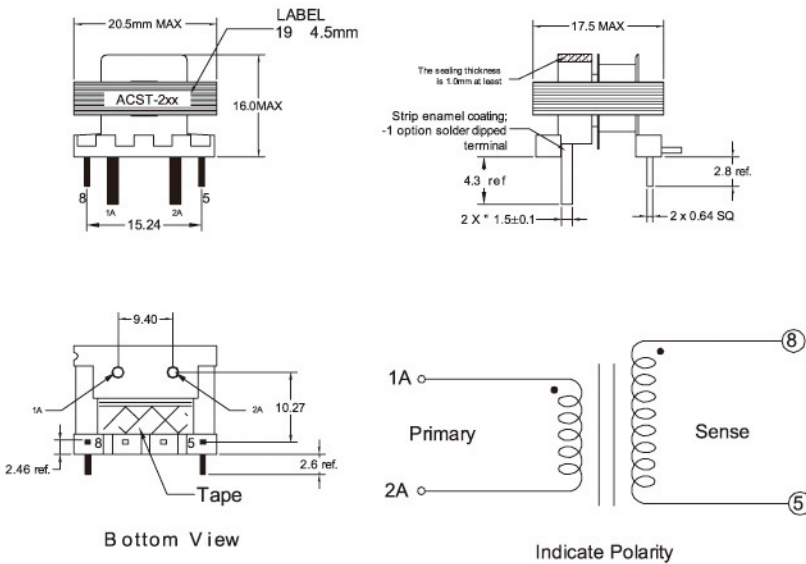
ACST-200 SERIES CURRENT SENSE TRANSFORMER 30A MAX. UP TO 200Hz

FEATURES

- Conform to Class B Insulation System
- Dielectric Strength 3000Vrms
- Split Bobbin Design
- Small Physical Package for Tight Configurations
- Cost Effective



MECHANICAL DIMENSION



ELECTRICAL SPECIFICATIONS

Part Number	Turns Ratio	Current Range	Typical Output (mV/A)	Primary Resistance (u Ohms) max	Sense Resistance (Ohms) ±10%	Sense Inductance (H) ±30%	Primary Sense Frequency (Hz)
ACST-255	1:50	1-30A	32	800	0.198	0.008	50-200
ACST-256	1:100	1-30A	64	800	0.785	0.025	50-200
ACST-257	1:150	1-30A	90	800	1.7	0.06	50-200
ACST-258	1:200	1-30A	120	800	3.2	0.12	50-200
ACST-259	1:300	1-30A	140	800	7.4	0.27	50-200
ACST-260	1:500	1-30A	110	800	20	0.73	50-200
ACST-261	1:1000	1-30A	60	800	79	2.4	50-200
ACST-262	1:1500	1-30A	45	800	220	5.2	50-200

NOTE:

1. Terminal Leads (1A,2A) Strip Enamel Coating
2. Typical Output Test Condition: 10A@50Hz Input, 60 Ohm Load
3. Sense Inductance Test Condition: 100Hz/1V
4. Suffix 1 Means Tin Coat for Primary Wire, No Suffix for Bare Wire Primary
5. Dimension Tolerances: ±0.3mm
6. Creepage Distance Between Primary and Sense is More Than 5mm
7. Special Notes: The Creepage Distance Can be Changed to 8mm for Special Requirement