

# THROUGH-HOLE CURRENT SENSING TRANSFORMER

## ACST014-016 SERIES

### FEATURES:

- Low profile, directly to PCB.
- PBT 94V0 Case burn-resistant epoxy resin, stable.

### OPTIONS:

- Bulk is standard
- Custom design acceptable

### COMMON APPLICATIONS:

- Air-Conditioner Current Control
- Protection current transformer
- Testing Protection system
- Electronical monitoring system

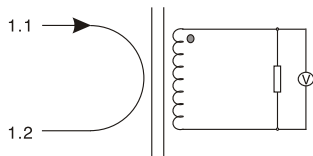
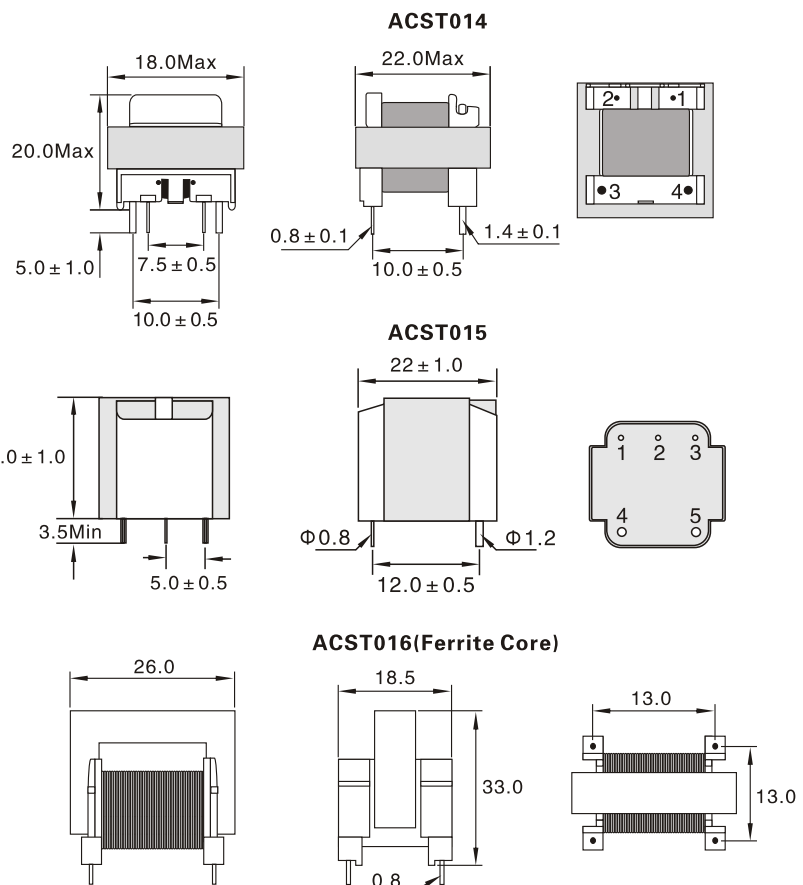
### ELECTRICAL CHARACTERISTICS:

Performance&Specification for 50/60Hz series							Performance&Specification for High frequency(10KHz~200KHz)						
Part Number	Rated primary current(A)	Max primary current(A)	Rated secondary current(mA)	Resistance load (Ohm)	Output ratio (Ω)	Accuracy class	Part Number	Rated primary current(A)	Max primary current(A)	Rated secondary current(mA)	Resistance load (Ohm)	Output ratio (Ω)	Accuracy class
ACST014	5	12	2.5	1000	2.5	1	ACST016	5	20	2	1000	2	2
ACST014	5	15	5	100	0.5	1	ACST016	10	20	5	500	2.5	2
ACST015	5	15	2	2000	4.0	1							
ACST015	3	10	1	2500	2.5	1							

### TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

- Insulation resistance: 500V DC >100MΩ
- Hi-Pot : 4000V 1mA 60S
- Temperature range: -25℃ to +85℃
- Storage Temperature: -40℃ to +105℃
- Resistance to soldering heat: 260℃ for 10 seconds
- Marking: Part number and date code

#### DIMENSIONS IN:mm



Note: All specifications subject to change without notice.