

## THROUGH-HOLE CURRENT SENSING TRANSFORMERS FAACST014-016 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

Part Number	Rated primary current(A)	Max primary current(A)	Rated secondary current(mA)	Resistance load (Ohm)	Output ratio (Ω)	Accuracy class
FAACST014	5	12	2.5	1000	2.5	1
FAACST014	5	15	5	100	0.5	1
FAACST015	5	15	2	2000	4.0	1
FAACST015	3	10	1	2500	2.5	1

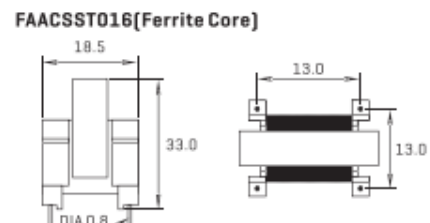
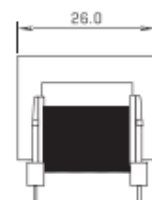
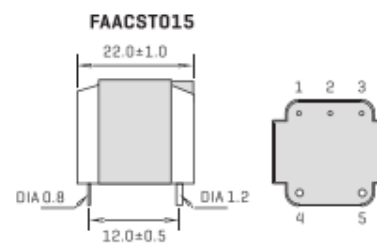
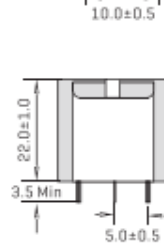
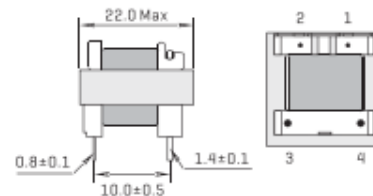
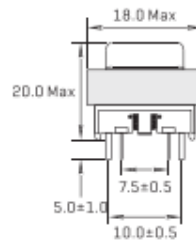
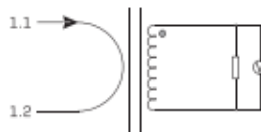
Performance&Specification for High frequency(10KHz~200KHz)

Part Number	Rated primary current(A)	Max primary current(A)	Rated secondary current(mA)	Resistance load (Ohm)	Output ratio (Ω)	Accuracy class
FAACST016	5	20	2	1000	2	2
FAACST016	10	20	5	500	2.5	2

### TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS

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

Note: All specifications subject to change without notice.



ALL DIMENSIONS IN MM