

# HIGH FREQUENCY CURRENT SENSING TRANSFORMER

## FACTE10 SERIES



### ELECTRICAL SPECIFICATION

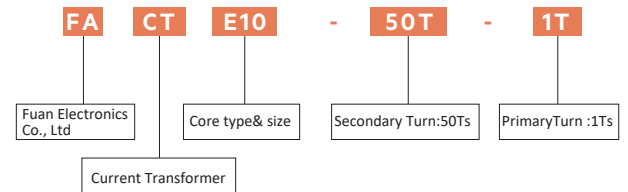
- Frequency range: 1KHz~500KHz
- Inductance: 10KHZ 0.1V.
- D.C.Resistance: at 25°C
- Storage conditions: -20°C~+40°C,<75%RH
- Operating temperature range:-40°C~+125°C
- Weight: approx.3.0g

### FEATURES

- Very low DC resistance
- Different turns ratios
- Very small package
- RoHS compatible

### APPLICATIONS

- Switching power supplies
- Feedback control
- Overload sensing
- Load drop/shut down detection



### ELECTRICAL CHARACTERISTICS FORM

Part Number	Turns ratio sec:pri	Secondary Inductance @10KHZ0.1V (mH)MIN	DCR(Ω)		Sensed Current(A) (Max)
			Sec Max	Pri Ref	
FACTE10-50T-1T	50:1	1.75	0.65	0.0004	15
FACTE10-60T-1T	60:1	2.5	1.0	0.0004	15
FACTE10-70T-1T	70:1	3.5	1.35	0.0004	15
FACTE10-100T-1T	100:1	7.0	2.5	0.0004	15
FACTE10-125T-1T	125:1	11.0	3.5	0.0004	15
FACTE10-150T-1T	150:1	15.7	5.5	0.0004	15
FACTE10-200T-1T	200:1	28.0	10.0	0.0004	15

# Product datasheet

## ELECTRICAL INFORMATION

Dimension in mm

