

HIGH FREQUENCY CURRENT SENSING TRANSFORMER

FACTE10 SERIES



ELECTRICAL SPECIFICATION

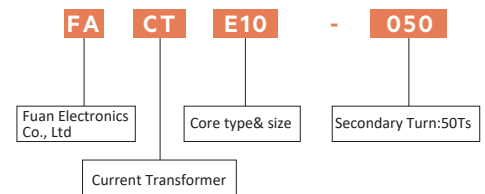
- Frequency range: 1KHz~500KHz
- Inductance: 10KHZ 0.1V.
- D.C.Resistance: at 25°C
- Storage conditions: -20°C~+40°C,<75%RH
- Operating temperature range:-40°C~+125°C
- Weight: approx.3.0g

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	
FACTE10-050	50:1	1.75	0.65	0.0004	15
FACTE10-060	60:1	2.5	1.0	0.0004	15
FACTE10-070	70:1	3.5	1.35	0.0004	15
FACTE10-100	100:1	7.0	2.5	0.0004	15
FACTE10-125	125:1	11.0	3.5	0.0004	15
FACTE10-150	150:1	15.7	5.5	0.0004	15
FACTE10-200	200:1	28.0	10.0	0.0004	15

Product datasheet

ELECTRICAL INFORMATION

Dimension in mm

