

HIGH FREQUENCY CURRENT SENSING TRANSFORMER

FACTE8D SERIES



ELECTRICAL SPECIFICATION

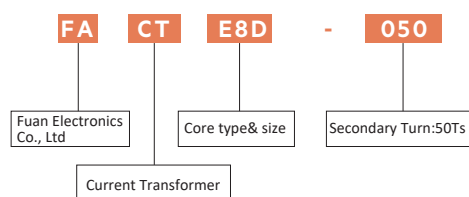
- Frequency range: 1KHz~500KHz
- Inductance: 10KHZ 0.1V.
- D.C.Resistance: at 25°C
- Storage conditions: -20°C~+40°C,<75%RH
- Operating temperature range:-40°C~+125°C
- Weight: approx.3.0g

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	
FACTE8D-050	50:1	1.0	1.0	0.0025	10
FACTE8D-060	60:1	1.4	1.5	0.0025	10
FACTE8D-070	70:1	1.9	2.0	0.0025	10
FACTE8D-100	100:1	3.8	4.0	0.0025	10
FACTE8D-125	125:1	6.0	6.0	0.0025	10
FACTE8D-150	150:1	8.7	9.0	0.0025	10
FACTE8D-200	200:1	15.0	15.0	0.0025	10

Product datasheet

ELECTRICAL INFORMATION

Dimension in mm

