

LOW FREQUENCY CURRENT SENSING TRANSFORMER

FACTE19 SERIES



ELECTRICAL SPECIFICATION

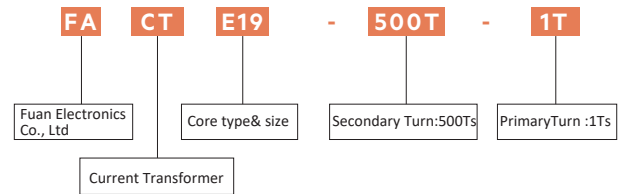
- Primary Current:0~30Amps
- $V_{out}=R_t \cdot I_p / N_s$, $I_{out}=I_p / N_s$
- Frequency range: 50Hz~10KHz
- D.C.Resistance: at 25°C
- Storage conditions: -20°C~+40°C,<75%RH
- Operating temperature range:-40°C~+125°C
- Weight: approx.13.5g

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 @100KHZ0.1V (uH)MIN	DCR(Ω)		Sensed Current(A) (Max)
			Sec Max	Pri Ref	
FACTE19-500T-1T	500:1	-	22	0.003	30
FACTE19-1000T-1T	1000:1	-	90	0.003	30
FACTE19-1500T-1T	1500:1	-	200	0.003	30
FACTE19-2000T-1T	2000:1	-	350	0.003	30
FACTE19-2500T-1T	2500:1	-	600	0.003	30
FACTE19-3000T-1T	3000:1	-	750	0.003	30

Product datasheet

ELECTRICAL INFORMATION

Dimension in mm

