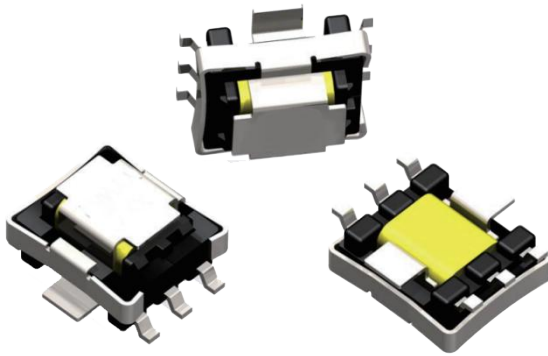


HIGH FREQUENCY CURRENT SENSING TRANSFORMER

FACTE6 SERIES



ELECTRICAL SPECIFICATION

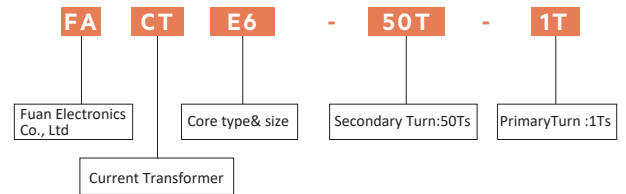
- Temperature Rise Current(Irms):The current when temperature of coil increases up to max. $\Delta T=40^{\circ}\text{C}$. ($T_a=20^{\circ}\text{C}$)
- Operating temperature: -40°C to $+125^{\circ}\text{C}$
- L: HP4284A PRECISION LCR METER
- DCR: CHENHWA 502 OHM METER
- Electrical specifications at 25°C

FEATURES

- Very low DC resistance
- Different turns ratios
- Small package
- RoHS compatible
- Other pinning on request

APPLICATIONS

- Switching power supplies
- feedback control
- overload sensing
- Load drop/shut down detection



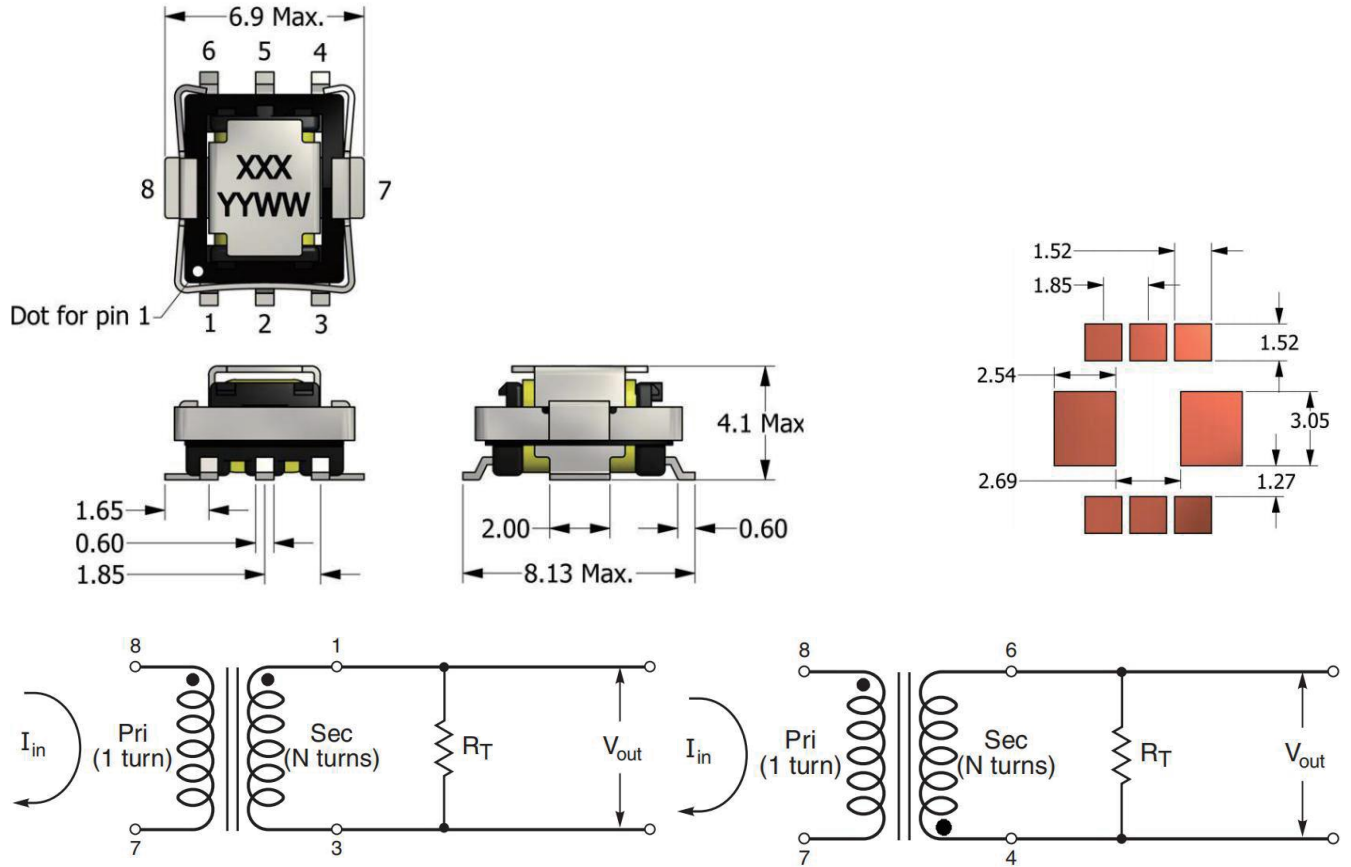
ELECTRICAL CHARACTERISTICS FORM

Part Number	Turns ratio sec:pri	Secondary Inductance @100KHZ0.1V (uH)MIN	DCR(Ω)		Sensed Current(A) (Max)
			Sec Max	Pri Ref	
FACTE6-50T-1T	50:1	352	0.90	0.0007	20
FACTE6-70T-1T	70:1	690	1.70	0.0007	20
FACTE6-100T-1T	100:1	1400	3.00	0.0007	20
FACTE6-125T-1T	125:1	2200	5.00	0.0007	20

Product datasheet

ELECTRICAL INFORMATION

Dimension in mm



CURRENT VS TEMPERATURE RISE

