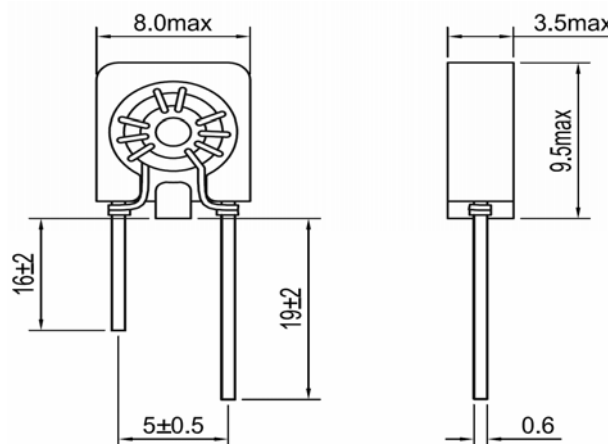
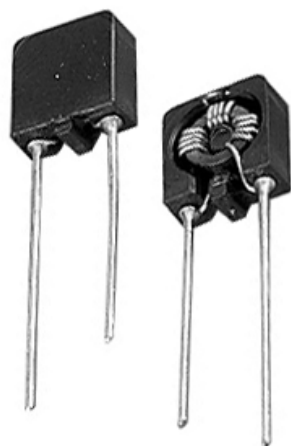


Shape and size : (Dimensions are in mm)



Features :

- Ideal for EMI protection.
- Highly accurate dimensions and taped for automatic inserting .

Characteristics :

- Rated DC Current: The current when temperature of coil Increases up to Max. $\Delta T=20^{\circ}\text{C}$. ($T_a=20^{\circ}\text{C}$)

Test equipments and test setup :

- L : CH100 LCR meter or equal equipment.
- Impedance : HP 4191A RF impedance analyzer.

Ordering information :

TCT - 8R2UH - 45153 - T

(1) (2) (3) (4)

(1) Type.

(2) Inductance: "8R2UH" for 8.2 uH.

(3) Style: Core OD=4.5 mm; ID=3.0mm ; HT=1.5 mm

(4) Packing: "T": Tape (2000 pcs), No code: Bulk.

Applications :

- VCD, DVD and TV circuits .
- Microcomputer and peripheral devices .

Part No.	L @1kHz (uH)	DCR (mOhm) Max.	Rated Current (mA)
TCT-4R7UH-45153	4.7±50%	20	200
TCT-8R2UH-45153	8.2±50%	25	200
TCT-10UH-45153	10±35%	25	500
TCT-22UH-45153	22±35%	30	500
TCT-33UH-45153	33±35%	35	500
TCT-39UH-45153	39±35%	40	500
TCT-47UH-45153	47±35%	45	500
TCT-56UH-45153	56±35%	50	500
TCT-60UH-45153	60±35%	58	500
TCT-82UH-45153	82±35%	62	500
TCT-100UH-45153	100±35%	95	500
TCT-120UH-45153	120±35%	100	500

- Operating temperature : -20 °C to 80 °C .

Impedance to Frequency curve

