

- ★ Designed to reflect 100 ohms at PRI and SEC
- ★ Excellent THD performance
- ★ Small EP7 package in THT type

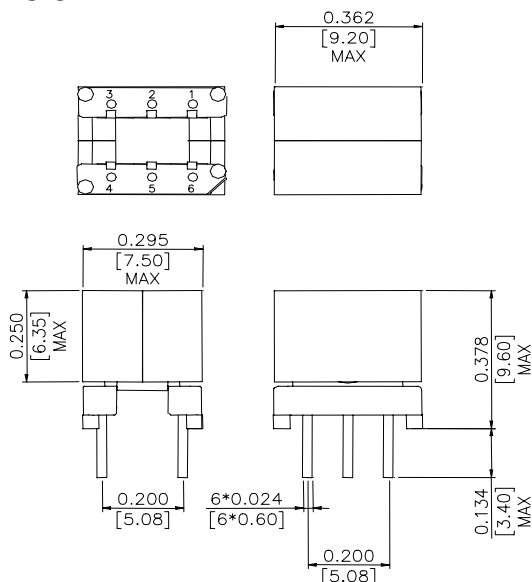
### Specifications(Operating temperature range:-40°C ~+85°C)

Part Number	Application	Turn Ratio(±1%) (1-3):(6-4)	OCL (1-3) @ 10KHz, 0.1 V	Leakage Inductance (1-3),short(4+6) @10kHz,0.1V	Longitudinal Balance (from 100KHz to 1.544 MHz)
TA5001	T1/E1	1:1	1.4 mH mim	1.5uH max	35dB min

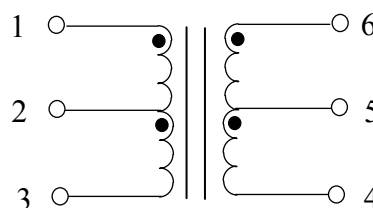
### Specifications continue

Part Number	DCR (1-3)=(4-6)	Insertion Loss @772KHz	Return Loss @100KHz-2MHz	Isolation Voltage @1sec,10mA(Vrms)
TA5001	1.0 ohms max	0.2 dB max	18 dB nin	1250

### Dimension



### Schematic



**TA5001**

Data sheet subject to change without notice