

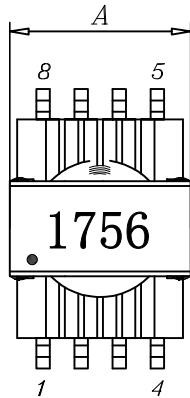
POWER TRANSFORMER

- RoHS Compliant (RoHS6)
- IEC60950 Compliancy
- Termination finished: Sn-0.7Cu
- 1000V For 15 Years Operation.
- Storage temperature range : -40℃ to +125℃
- Operate temperature range: -40℃ to +125℃(including self-temperature rise)
- Coating process approved; AEC-Q200 Qualified; Capton Tape Wrapped Cores.

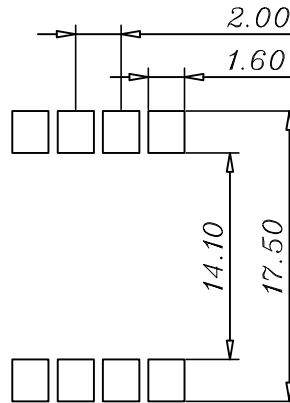
Electrical Specifications @25℃

Part Number	Turns Ratio (±3%)	OCL(uH) @500KHz,0.5V	LK(uH MAX) @500KHz,0.5V	DCR (mΩ max)				HI-POT
	4-3:2-1:8-7:6-5	4-3=2-1	Pri (Short other pins)	4-3	2-1	8-7	6-5	PRI TO SEC
TTAER09-1756SG	8:8:12:12	45.6 min	1.0	130	130	300	300	3000VDC,1mA,60S For development 3600VDC,1mA,3S For Mass Production

MECHANICAL DIMENSIONS

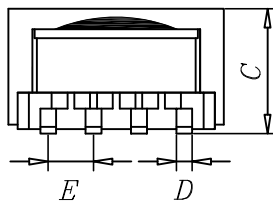


TOP VIEW

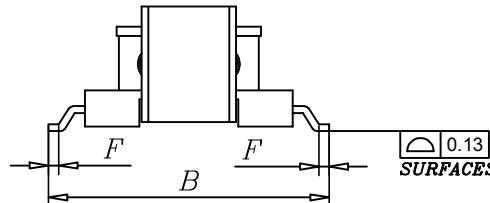


SUGGESTED PAD LAYOUT

A 10.0 Max
B 16.8±0.5
C 6.0 Max
D 0.70±0.1
E 2.00±0.2
F 0.62±0.3



FRONT VIEW



SIDE VIEW

Units is mm
Unless otherwise specified all tolerances are:Typical

SCHEMATICS

