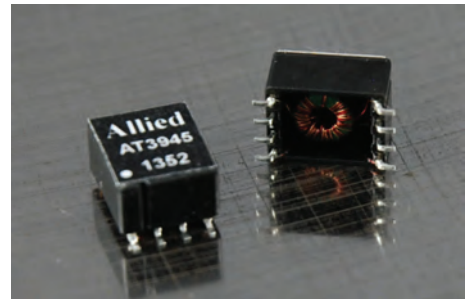




Audio Transformer

AT3945

- For Digital Audio Data application
- Operating Temperature Range: -0°C to +70°C
- Reflow Condition: Maximum reflow temp is 250°C/-5°C, time is 20~40 sec. (Refer to IPC/ JEDEC J-STD-020C Standard)

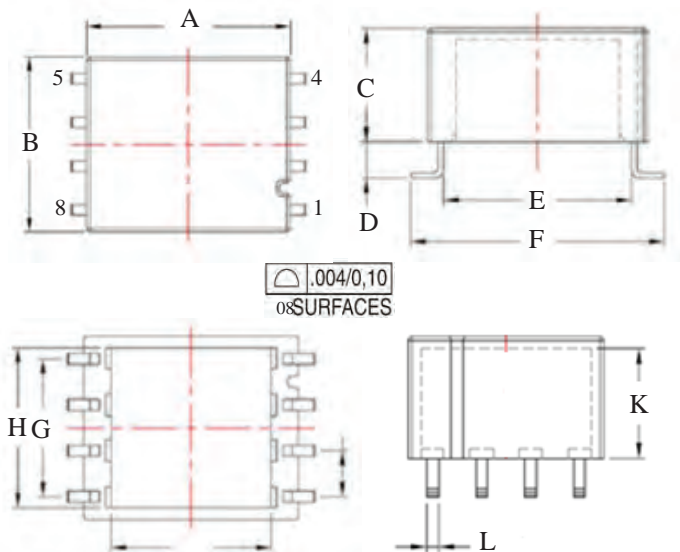


Electrical Specifications @ 25°C

Part Number	Turn Ratio (±2%)	Inductance Lp@100KHz, 0.1V	LL (uH Max)	Bandwidth 100K~55MHz	Return Loss 100K~10MHz	HI-POT (Vrms)
AT3945	1:1	2mH ~ 3mH	0.5uH	3dB typ	20dB Min	2000V

All specifications subject to change without notice.

MECHANICAL



Marking :



- A=11.7/0.461 F=13.90/0.547 K=5.6/0.220
- B=10.0/0.394 G=7.50/0.295 L=0.6/0.0236 typ
- C=6.20/0.244 H=8.70/0.342
- D=1.40/0.055 I=8.70/0.342
- E=10.0/0.394 J=2.54/0.098

Unless otherwise specified, all tolerance are ± 0.25mm / 0.010

SCHEMATICS

