

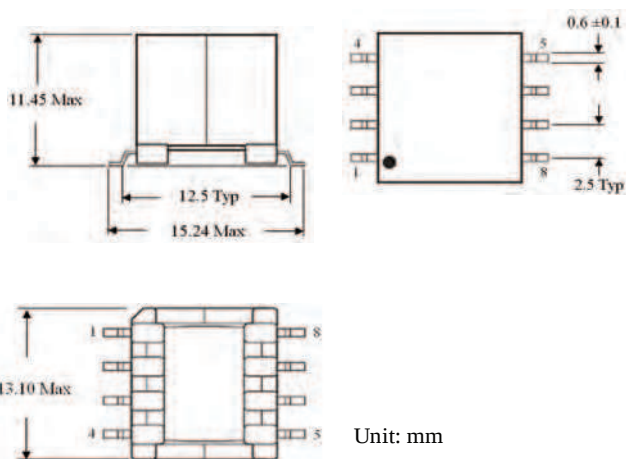


- EP10 SMD Package
- High Frequency Transformer for PoE and other applications
- Operating Temperature range: -40°C to +125°C
- Maximum reflow temperature: 250°C/-5°C for 20-40 seconds
(Refer to IPC/JEDEC J-STD-02C Standard)

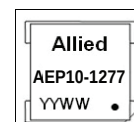
Electrical Specifications @25°C			
Inductance Lp @200KHz, 0.1V 3 - 4	Leakage Inductance Ls @ 100KHz, 0.1V 3 - 4 (short 2+1, 5+6+7+8)	Turn Ratio (3 - 4) : (5,6 - 7,8) (Un-gapped Core)	Turn Ratio (3 - 4) : (2 - 1) (Un-gapped Core)
20.4uH (±10%)	1.5uH max	1 : 0.222 (±2%)	1 : 0.555 (±2%)
DCR 3 - 4	DCR 2 - 1	DCR 5 - 8	Isolation Voltage @1mA, 60Sec Pri to Sec
80mΩ max	150mΩ max	7.5mΩ max.	1500Vac

All specifications subject to change without notice.

MECHANICAL



Marking :



Remark:
YYWW=DATE CODE, YY=YEAR; WW=WEEK

SCHEMATICS

