



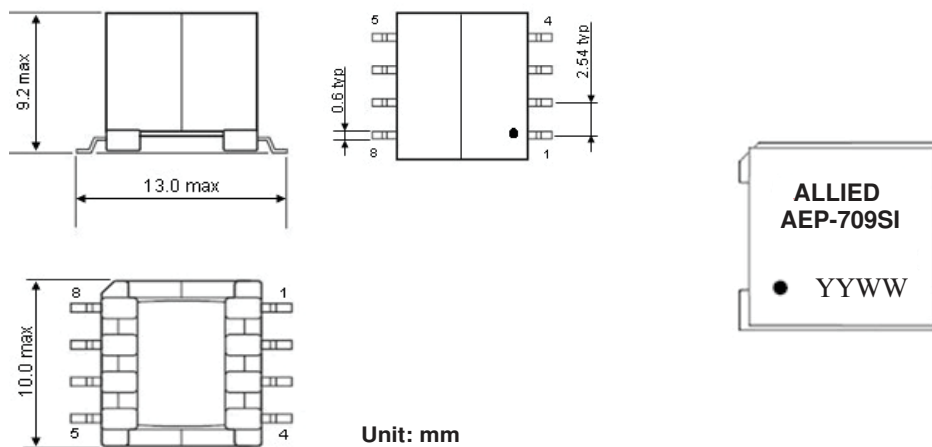
- EP7 Package in SMD
- Operating temperature range: -40°C to +85°C
- Storage temperature range: -40°C to +85°C
- Reflow Condition:  
Maximum reflow temperature is 250°C/-5°C  
time is 20~40 sec.

Electrical Specifications @25°C					
Inductance Lp @10KHz, 0.1V, 0Adc (8 - 1)	Inductance Lp @10KHz, 0.1V, 1.5Adc (8 - 1)	Leakage Inductance Ls @100KHz,0.1V (short 3~6, 8+7, 1+2) (8 - 1)	Turn Ratio @100KHz, 0.1V (With no Gap) (8 - 1) : (7 - 2)	Turn Ratio @100KHz, 0.1V (With no Gap) (8 - 1) : (6 - 3)	Turn Ratio @100KHz, 0.1V (With no Gap) (8 - 1) : (5 - 4)
2uH (±10%)	1.7uH min.	82nH max	1 : 1 (±3%)	1 : 1.8 (±3%)	1 : 1.8 (±3%)

Electrical Specifications @25°C				
DCR (8 - 1)	DCR (7 - 2)	DCR (6 - 3)	DCR (5 - 4)	Isolation Voltage @60Hz, 1mA, 2s (1,2) to (5,6)
24mΩ ±30%	30mΩ ±30%	145mΩ ±15%	145mΩ ±15%	1000 Vac

All specifications subject to change without notice.

**MECHANICAL**



**SCHEMATICS**

