



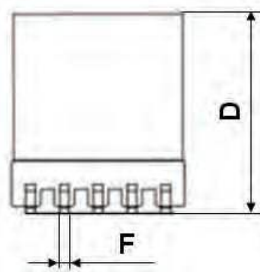
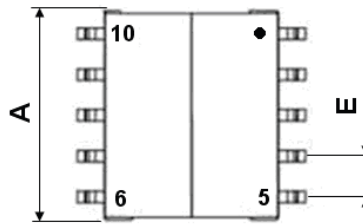
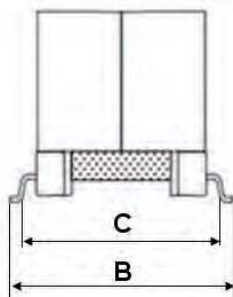
- EP13 Package in SMD
- Operating temperature range: -40°C to +130°C
- Reflow Condition:
Maximum reflow temperature is 250°C/-5°C
time is 20~40 sec. (Refer to IPC/JEDECJ-STD-020 standard).

Electrical Specifications @25°C			
Inductance Lp @10KHz,0.1V (3 - 4)	Leakage Inductance Ls @100KHz,0.1V, (3 - 4) (tie 7+8+9+10)	Turns Ratio (5 - 3) : (2 - 1)	Turns Ratio @10KHz, 1V (3 - 4) : (8,7 - 10,9)
127uH (±10%)	7.5 uH Max	4.8 : 1 (±2%)	8 : 1 (±2%)

Electrical Specifications @25°C				
DCR (3 - 4)	DCR (2 - 1)	DCR (8,7 - 10,9)	Hi-Pot @ 1 sec, 3mA 1, 3 to 7, 8	Hi-Pot @ 1 sec, 3mA Coil to Core
460mΩ Max	94mΩ Max	12mΩ Max.	1500 Vac	1000 Vac

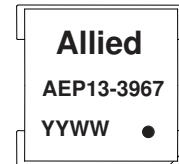
All specifications subject to change without notice.

MECHANICAL



A	13.46 Max
B	17.65 Max
C	15.40 Ref
D	12.32 Max
E	2.50 ± 0.15
F	0.70 ± 0.1
Unit : mm	

Marking



SCHEMATICS

