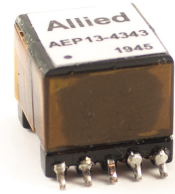


EP13 Flyback Transformer

AEP13-4343

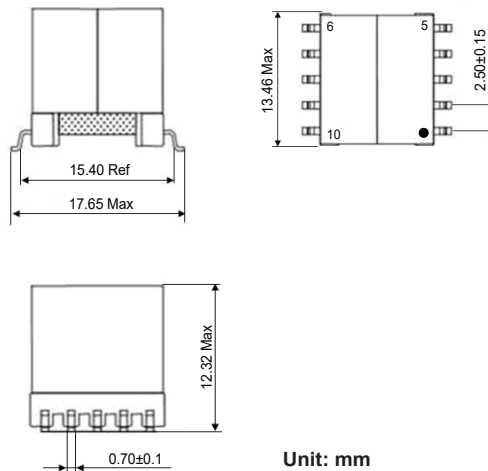
- EP13 SMD Package
- Flyback Transformer Design
- Operating Temperature range: -40°C to +125°C
- Maximum reflow temperature: 250°C/-5°C for 20-40 seconds



Electrical Specifications @ 25°C				
Inductance Lp @250KHz, 0.1V, Idc=0A (5 - 4)	Inductance Lp @250KHz, 0.1V, Idc=2.7A (5 - 4)	Leakage Inductance Ls @100KHz, 0.1V (5 - 4) (tie 1+2, 6+7+8+9+10)	Isolation Voltage Pri & Aux to Sec	
35uH (±10%)	30uH Min	0.95uH Max	2000Vrms	
Electrical Specifications @ 25°C				
DCR (1 - 2)	DCR (5 - 4)	DCR (8 - 7)	DCR (9 - 8)	DCR (10 - 6)
225mΩ Max	62mΩ Max	10mΩ Max	138mΩ Max	18mΩ Max

All specifications subject to change without notice.

MECHANICAL



Marking:



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

SCHEMATICS

