

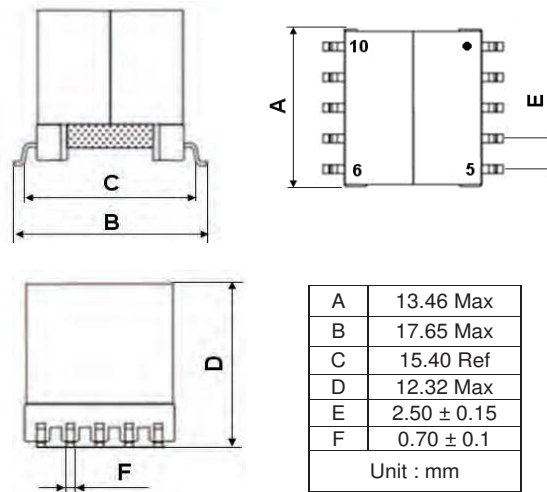


- EP13 Package in SMD
- Operating temperature range: -40°C to +85°C
- Reflow Condition:  
Maximum reflow temperature is 250°C/-5°C  
time is 20~40 sec. (Refer to IPC/JEDECJ-STD-020 standard)

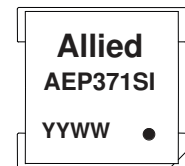
| Electrical Specifications @25°C          |   |   |   |
|--|---|---|---|
| Inductance<br>Ls @200KHz,0.1V<br>(3 - 4) | Inductance<br>Lp @200KHz,0.1V<br>(3 - 4) (tie 7+8+9+10) | Turns Ratio<br>@ 10KHz, 1V<br>(3 - 4) : (2 - 1) | Turns Ratio<br>@10KHz, 0.1V<br>(3 - 4) : (8, 7 - 10, 9) |
| 127uH (±10%)                             | 7.5uH Max   | 1 : 0.208 (±3%)                                 | 1 : 0.083 (±3%)   |
| Electrical Specifications @25°C          |   |   |   |
| DCR<br>(3 - 4)                           | DCR<br>(2 - 1)  | DCR<br>(8,7 - 10,9)                             | Hi-Pot<br>@60sec, 1 mA<br>1,2,3,4, to 7,8,9,10          |
| 440mΩ Max                                | 88mΩ Max  | 6mΩ Max.  | 1500 Vac  |

All specifications subject to change without notice.

MECHANICAL



Marking



SCHEMATICS

