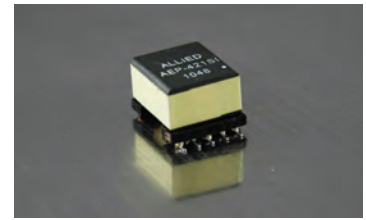




- IEC60950 Compatible
- Surface Mount Device Providing Compact Footprint
- Operating Temperature: -40°C to +85°C

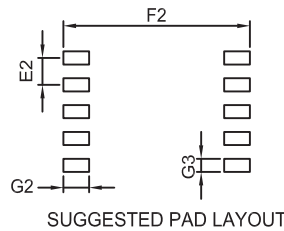
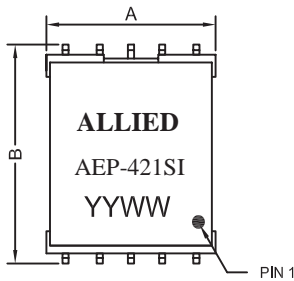


Electrical Specifications @25°C

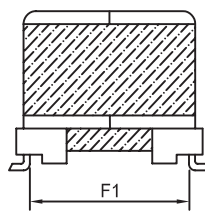
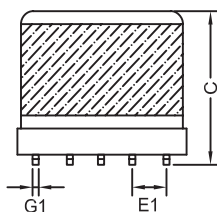
| Part Number | OCL (200KHz,0.1V) | Leakage Inductance (200KHz,0.1V) | Turns Ratios 100KHz,1V | DCR | | | Hi-Pot (1mA/3S) |
|-------------|-------------------|----------------------------------|------------------------|------------|----------|----------|-----------------|
| | 5-3 | 5-3(short others) | 5-3:2-1:6,7-9,10 | 5-3 | 6,7-9,10 | 2-1 | Pri to Sec |
| AEP-421SI | 37.0uH±10% | 0.60uH Max | 2:1:0.4±3% | 85.0mΩ Max | 8mΩ Max | 84mΩ Max | 1500VAC |

All specifications subject to change without notice.

MECHANICAL



| DIM | MILLIMETERS |
|-----|-------------|
| A | 14.20 (Max) |
| B | 17.75 (Max) |
| C | 12.70 (Max) |
| E1 | 2.50 ± 0.30 |
| F1 | 13.20 (Typ) |
| G1 | 0.50 ± 0.10 |
| G2 | 2.54 (Typ) |
| G3 | 1.30 (Typ) |
| E2 | 2.50 (Typ) |
| F2 | 17.91 TYP |



Units:mm
Unless otherwise specified all tolerances are: ±0.25 mm

SCHEMATICS

