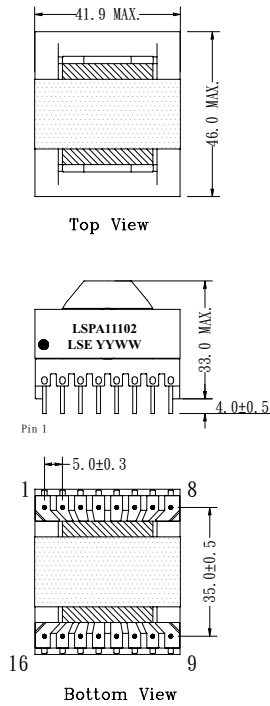


Mechanical

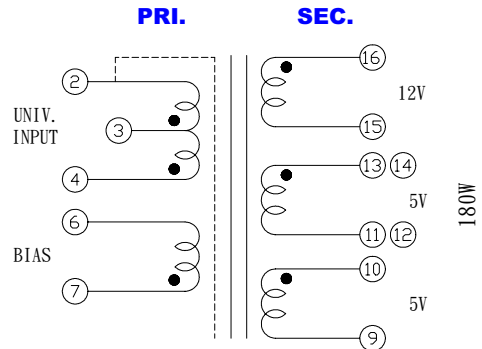


- Note :
1. Unit : mm
 2. Scale : F
 3. 【YYWW】 : Date Code

Feature

- ◆ Universal Input 85~265 Volts
- ◆ Designed for Power Integrations TOPSwitch-GX Chip Sets
- ◆ Designed to meet IEC950

Schematic



Electrical Characteristics

A. D.C. Resistance : (25°C)

- R(4-2) : 76.0 mΩ max.
 R(10-9) : 5.0 mΩ max.
 R(14,13-12,11) : 3.0 mΩ max.
 R(7-6) : 39.0 mΩ max.
 R(16-15) : 13.0 mΩ max.

B. Inductance :

- L(4-2) : 120.0 μH ± 10% @ 132 KHz, 1V, Ls

C. Leakage Inductance :

- Lk(4-2) : 7.0 μH max.. @ 132 KHz, 1V, Ls, shorted P(6+7+9+10+11+12+13+14+15+16)

D. Turns Ratio :

- P (4-2) : P (10-9) ==> 1 : 0.038 ± 50% @ 20 KHz, 1V
 P (4-2) : P (14,13-12,11) ==> 1 : 0.038 ± 50% @ 20 KHz, 1V
 P (4-2) : P (7-6) ==> 1 : 0.115 ± 17% @ 20 KHz, 1V
 P (4-2) : P (16-15) ==> 1 : 0.115 ± 17% @ 20 KHz, 1V

E. Isolation Voltage (Hi-Pot) :

- Pri., Bias To Sec. => 3000 Vac, 3mA, 60 Sec
 Pri. To Bias => 1500 Vac, 3mA, 60 Sec
 Sec. To Sec. => 500 Vac, 3mA, 60 Sec