





### **Features And Benefits:**

- @ Multilaver PCB For Transformer Winding
- High Consistency And Efficiency
- I Low Profile, High Reliability
- Winding Structure : PCB Up To 24 Layers
- ℰ Typical Efficiency : 95% ∼ 99%
- Typical Topology : Forward/Flyback/Buck/Full Bridge/Half Bridge

#### **Electrical Specifications** LK Pri DCR Max ( $m\Omega$ ) **Turns Ratio** Mech. Part Number Topology Inductance Inductance HI-Pot Pri:Sec Drawing (uH) Max (uH) Pri. Sec. SPER32SDIA Full bridge 3:1 $48 \pm 25\%$ 0.05 2.5 0.3 1500Vrms D Type SPER32S02A 3:2 $48 \pm 25\%$ 0.05 2.5 1500Vrms D Type Full bridge П.Б SPER32SD3A 3:5 $48 \pm 25\%$ 0.05 2.5 5.5 1500Vrms D Type Full bridge SPER32S04A 4:4 $85 \pm 25\%$ 0.05 3.5 3.5 1500Vrms Full bridge D Type 3.5 5.5 SPER32S05A D Type Full bridge 4:fi $85 \pm 25\%$ Π.Π8 1500Vrms SPER32SO6A 5:7 $132 \pm 25\%$ 4.5 П.Б D Type Full bridge Π.Π8 1500Vrms SPER32S07A 4.5 2.5 D Type Full bridge 5:4 $132 \pm 25\%$ Π.Π8 1500Vrms

#### NOTES:

All Test Data Is Referenced To 25°C Ambient

Inductance Measured At 100kHz.0.1V



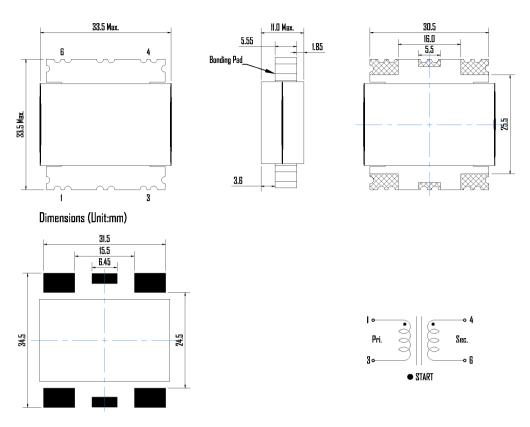
The Latest Changes Without Notice. Or The Latest Changes And Information Please Contact With Us! The Product Data Dnly Shows The Basic Parameter Characteristics, He Detailed Application Requirements And Matters Needing Attention Should Be Confirmed To Us

# SPER32SOXA SERIES PLANAR TRANSFORMER

STERIES SMALL

## Mechanical & Schematics





Suggested PAD Layout

Schematics

