

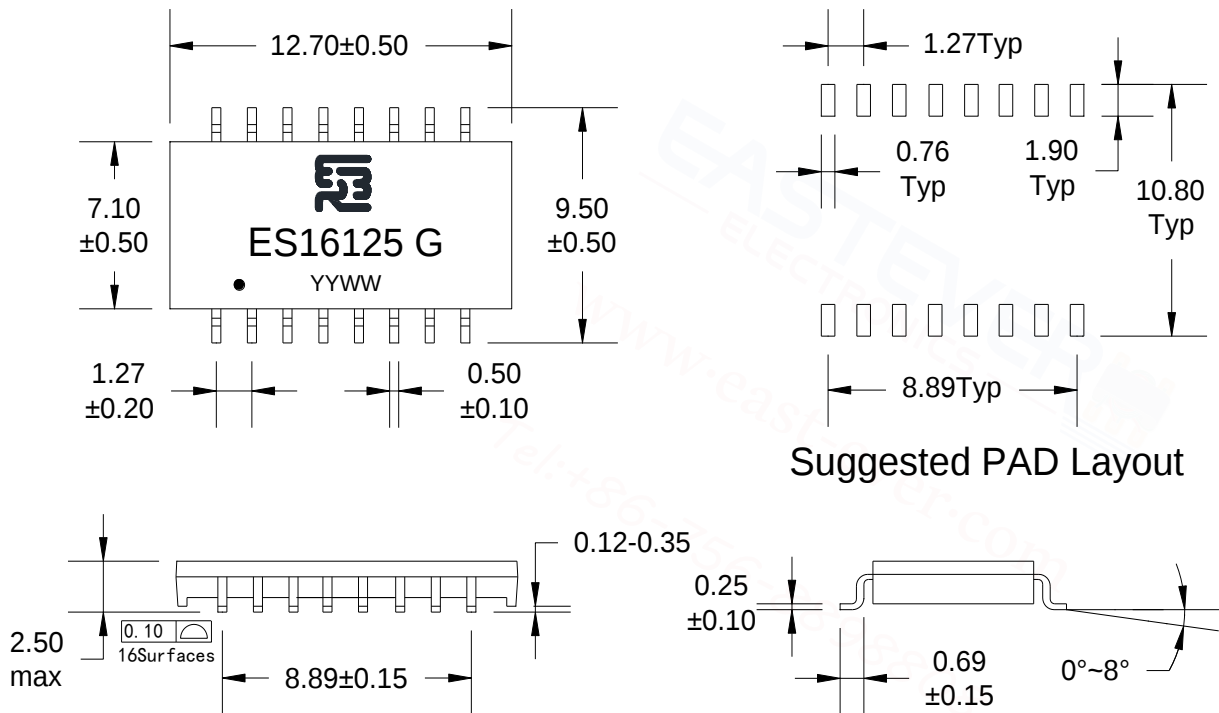
LAN SFP Transformer



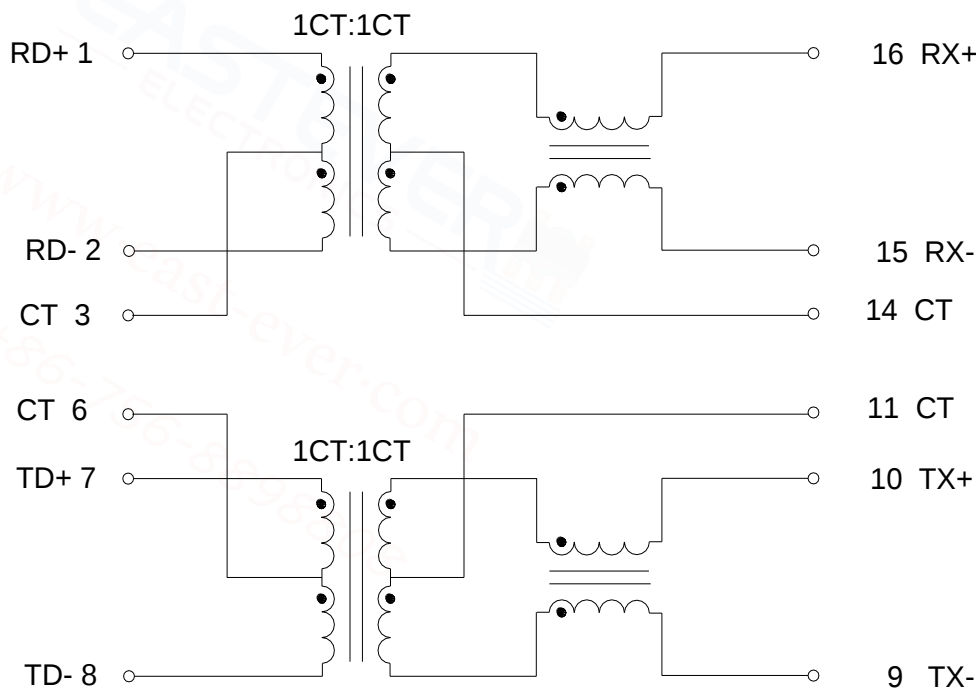
10/100 BASE-TX ES16125G

REV: 0

A. MECHANICAL(unit:mm)



B. SCHEMATICS



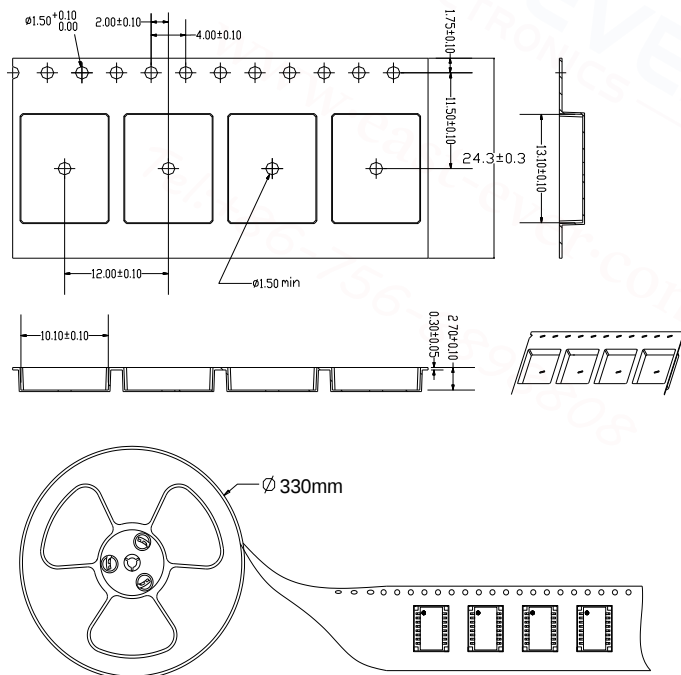
10/100 BASE-TX ES16125G

REV: 0

C. ELECTRICAL SPECIFICATIONS @25°C

1. O : 350 μ H Min @ 100 KHz, 0.1V
2. Leakage Inductance: 0.5 μ H Max @ 100KHz, 0.1V
3. D : 1400m Ω Max
4. Turns Ratio: 1CT:1CT $\pm$ 5%
5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
6. Return Loss: -18 dB Min @ 1-30 MHz
-14.4 dB Min @ 40 MHz
-13.1 dB Min @ 50 MHz
-12 dB Min @ 60-80 MHz
7. Crosstalk: -30 dB Min @ 1-100 MHz
8. Common Mode Rejection: -30 dB Min @ 1-100 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature 0°C to +70°C
11. Storage temperature -40°C to +85°C

D. PACKAGE INFORMATION



Package Quantity:

One Reel=2000Pcs

One Inner Carton=2000*3=6000Pcs

One Export Carton=6000*2=12000Pcs