

**P/N: 12ST6121UX DATA SHEET****Feature**

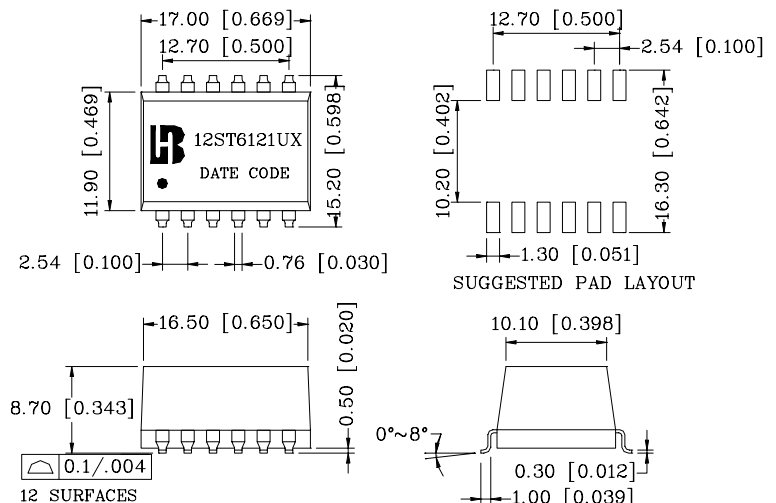
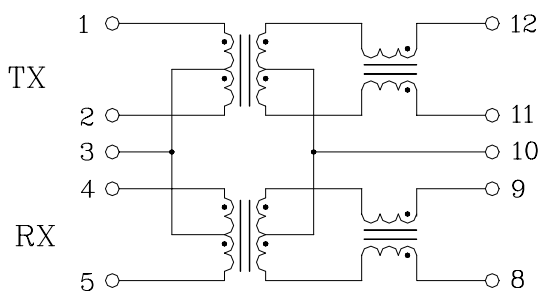
- Operating temperature range: 0 to +70 .
- Storage temperature range: -25 to +125 .

Electrical Specifications @ 25°C

| Part Number | Turns Ratio (±3%) | | OCL (uH Min) @100KHz/0.1V with 8mA DC Bias | Insertion Loss (dB Max) 1-100MHz | HI-POT (Vrms) 1500 |
|-------------|-------------------|---------|--|--|--------------------------|
| | TX | RX | | | |
| 12ST6121UX | 1CT:1CT | 1CT:1CT | 350 | -1.2 | 1500 |

Continue

| Part Number | Return Loss (dB Min) | | | Cross talk (dB Min) 0.3-100MHz | DCMR (dB Min) 0.3-100MHz |
|-------------|----------------------|-------|----------|--------------------------------------|--------------------------------|
| | 1-30MHz | 50MHz | 60-80MHz | | |
| 12ST6121UX | -15 | -13 | -11 | -35 | -30 |

Schematic**Mechanical**

Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]