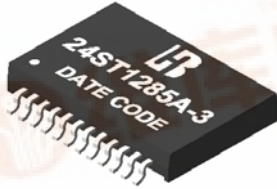


[查询"24ST1285A-3"供应商](#)**P/N: 24ST1285A-3 DATA SHEET****Feature**

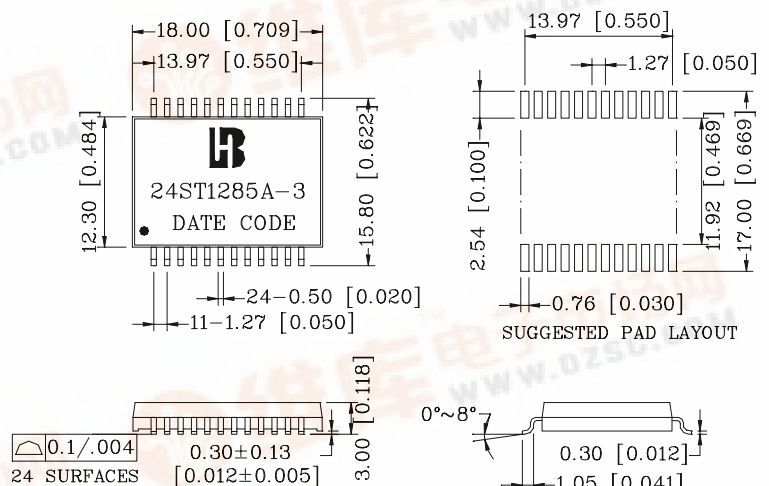
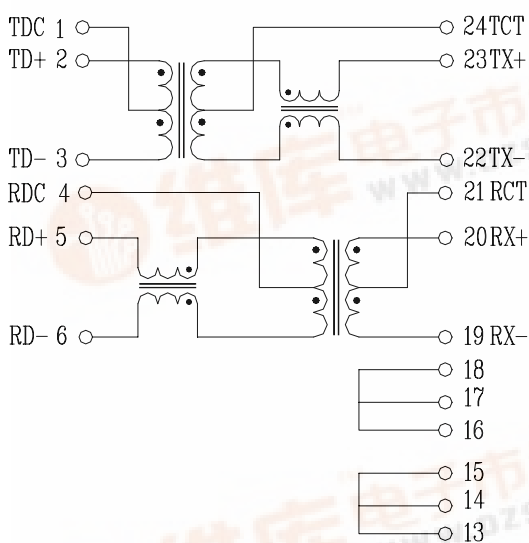
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

**Electrical Specifications @ 25°C**

| Part Number | Turns Ratio<br>(±5%) |         | OCL (uH Min)<br>@100KHz/0.1V<br>with 8mA DC Bias | DCR<br>(Ω Max) | HI-POT<br>(Vrms) |
|-------------|----------------------|---------|--------------------------------------------------|----------------|------------------|
|             | TX                   | RX      |                                                  |                |                  |
| 24ST1285A-3 | 1CT:1CT              | 1CT:1CT | 350                                              | 2              | 1500             |

**Continue**

| Part<br>Number | Insertion Loss<br>(dB Max) | Return Loss<br>(dB Min)@Load 100Ω |       |       |       |       | Cross talk<br>(dB Min) |           | DCMR<br>(dB Min) |       |        |
|----------------|----------------------------|-----------------------------------|-------|-------|-------|-------|------------------------|-----------|------------------|-------|--------|
|                | 1–100MHz                   | 30MHz                             | 40MHz | 50MHz | 60MHz | 80MHz | 0.3-60MHz              | 60-100MHz | 30MHz            | 60MHz | 100MHz |
| 24ST1285A-3    | -1.2                       | -16                               | -14   | -13.5 | -13   | -12   | -45                    | -35       | -40              | -30   | -25    |

**Schematic****Mechanical**

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