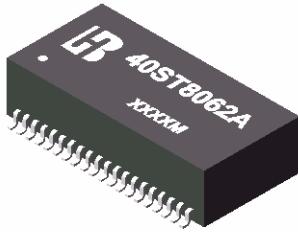


10 BASE-T QUAD SMT TRANSFORMER MODULES

P/N: 40ST8062A DATA SHEET

Feature



- Family of parts-common footprint and pinout with a choice of filtering for customized EMI performance.
- IC grade transfer-molded package withstands 235°C peak temperature performance.
- Space-efficient- 12 ports across 3.6 inches for optimal PCB layout.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

| Electrical Specifications @ 25°C | | | | | | | |
|----------------------------------|---------------------------------|-------|--------------------------------------|----------------------------|---------------|---------------|--------|
| Part Number | Turns Ratio (±5%) | | Sine wave OCL (•H Min) @ 100KHz/20mV | L.L (•H Max) @ 100KHz/20mV | Cw/w (pF Max) | HI-POT (Vrms) | |
| | TX | RX | | | | | |
| 40ST8062A | 1CT:1.41CT | 1:1 | 150 | 0.4 | 18 | 1500 | |
| Continue | | | | | | | |
| Part Number | Return Loss(dB Min) (5 - 10MHz) | | DCMR TX (dB Min) | | | | |
| | 100 | 98±13 | 5MHz | 10MHz | 50MHz | 100MHz | 200MHz |
| 40ST8062A | -20 | -15 | -60 | -50 | -35 | -25 | -20 |

