

# FIBRE CHANNEL DUAL TRANSFORMER

## P/N:S1044 DATA SHEET

### A. General Specifications:

1. Designed for fast rise time and low baseline wander
2. IC grade transformer-molded package with stands 235° C IR reflow
3. Pick & place compatible
4. Operating temperature range : 0° C to +70° C

### B. Electrical Specifications @25°C :

1. OCL Inductance(16-14)=(6-8): 1.2mH MIN
2. CW/W: 15pF Max @Pin 2 to 15  
15pF Max @Pin 7 to 10
3. Turns Ratio (16-14):(1-3):1CT:2CT  
(6-8):(11-9):1CT:1.36CT
4. DC Resistance (16-14)=(6-8): 1 Ω MAX  
(11-9):1.15 Ω MAX  
(1-3):1.65 Ω MAX
5. HI-POT Isolation: 3KVrms

### C. Schematic & Mechanical :

