

64KBPS INTERFACE TRANSFORMER

P/N:S5540 DATA SHEET

A. General Specifications:

1. Transformers are matched to the integrated circuit
2. Small encapsulated package
3. Provide 1500 Vrms minimum isolation

B. Electrical Specifications@25°C :

1. Turn Ratio(Pri:Sec $\pm$ 3%) : 1CT:1
3. OCL:10 mH MIN @ 100KHz/0.2V
4. Cw/w: 100 pF MAX
5. Leakage Inductance: 5.0 μ H MAX
6. DCR(Pri) : 2.60 Ω MAX
7. DCR(Sec) : 2.60 Ω MAX
8. HI-POT:1500 Vrms.

C. Schematics & Mechanical :

