

64KBPS INTERFACE TRANSFORMER

P/N:S5535 DATA SHEET

A. General Specifications:

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

B. Electrical Specifications@25°C

1. Turns Ratio(Pri:Sec±3%) : 1:2CT
3. OCL: 20 mH MIN @ 10KHz/0.2V
4. Cw/w:130 pF MAX
5. Leakage Inductance: 5.0 μ H MAX
6. DCRpri : 2.65 Ω MAX
7. DCRsec : 5.0 Ω MAX

C. Schematics & Mechanical :

