T3/DS3/E3/STS-1 TRANSFORMERS

P/N:S5968 DATA SHEET

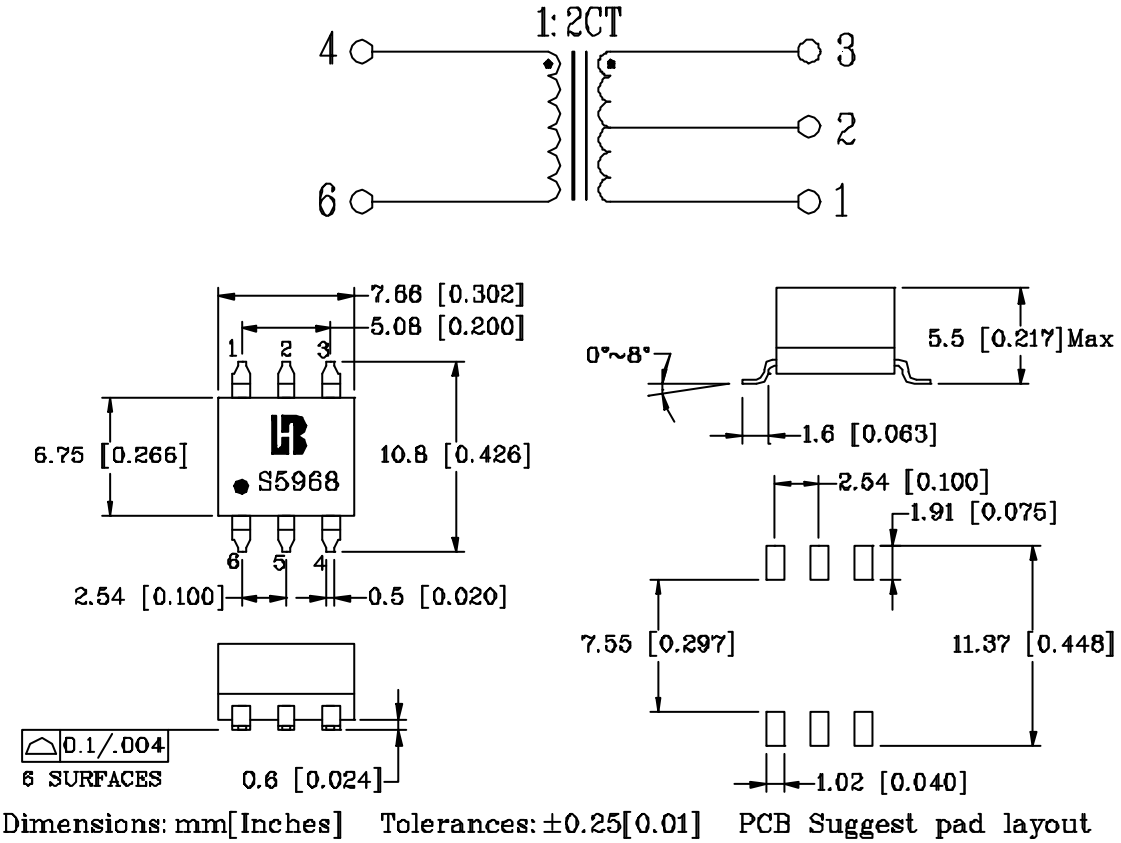
A. General Specifications

1. Fast rise time compatible with standards .
2. Surface mount packages available .
3. Models with 1500Vrms isolation .

B. Electrical Specifications@25° C

1. Turn Ratio(PRI:SEC+/-2%): 1:2CT
2. OCL Primary : 19 ì H Min @100KHz/0.2Vrms
3. L.L : 0.06 ì H Max @100KHz/0.2Vrms
4. CW/W : 10 pF Max @ 100KHz/0.2Vrms
5. DCR(Pri/Sec) : 0.25 Ù/0.5 ÙMax Pin4-6/Pin3-1
6. Isolation voltage: 1500Vrms.
7. Bandwidth 75 Ùsystem : 0.25MHz~500MHz
8. Primary Pins : 4-6

C. Schematic & Mechanical:



Dimensions: mm[Inches] Tolerances: ±0.25[0.01] PCB Suggest pad layout

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