

T3/DS3/E3/STS-1 TRANSFORMER 1500Vrms, Small Package



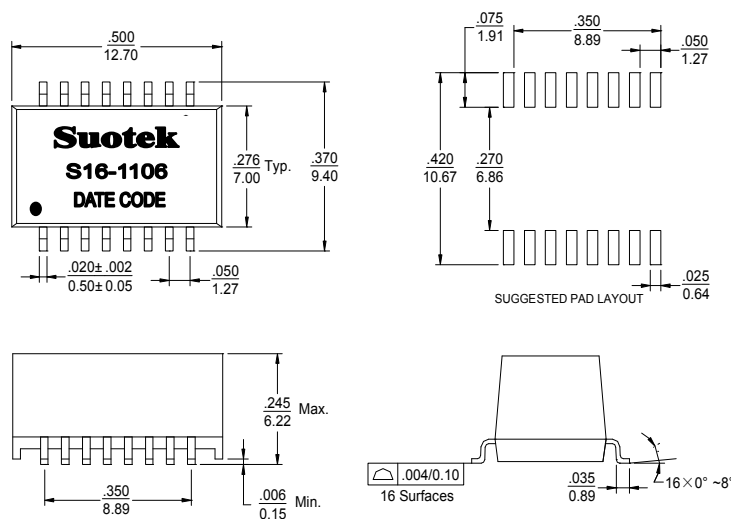
Electrical Specifications @ 25°C --- Operating temperature +40°C To +85°C .

Part Number : S16-1106

Electrical Specifications :

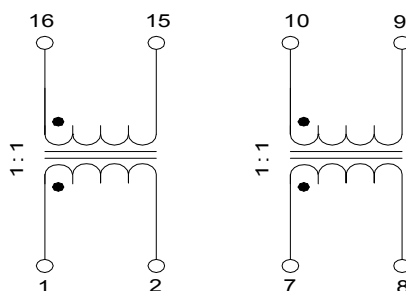
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|---|---|
| <p>1) TURNS RATIO :</p> <p>(16-15) : (1-2) = 1 : 1 +/-5%</p> <p>(10-9) : (7-8) = 1 : 1 +/-5%</p> <p>2) INDUCTANCE :</p> <p>(1-2) : 40 μ H min. @ 10KHz 20mV</p> <p>(7-8) : 40 μ H min. @ 10KHz 20mV</p> | <p>3) LEAKAGE INDUCTANCE :</p> <p>(1-2) : 0.10 uH max. @ 100KHz 1V with (16+15 short)</p> <p>(7-8) : 0.10 uH max. @ 100KHz 1V with (10+9 short)</p> <p>4) Crosstalk : -60dB Typ.</p> <p>5) Isolation Voltage : 1500 Vrms</p> |
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Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified , all tolerances are +/- .010 / 0.25

Schematics



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