

一. 产品说明 (GENERAL SPECIFICATION):

型号 (PARTNUMBER): SH65861

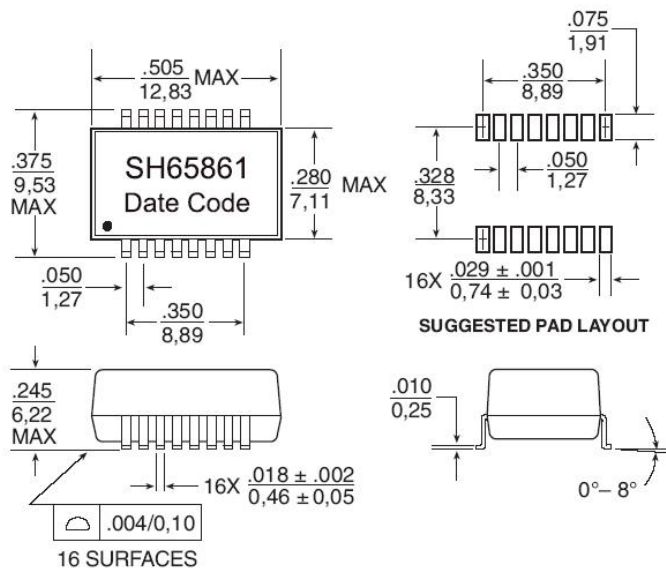
规格 (SPECIFICATION): T1/E1 TRANSFORMER

贮存环境温度 (STORAGE TEMP RANGE): -25°C TO +125°C

使用环境温度 (OPERATING TEMP RANGE): -0°C TO +70°C

封装型式 (PACKAGE): 16PIN SMD PACKAGE

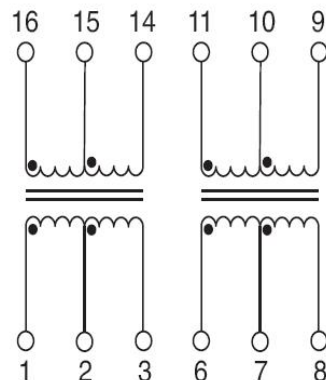
二. 外形尺寸图 (OUTLINE DIMENSION):



Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$

三. 原理图 (SCHEMATIC):



四. 电气参数 (ELECTRICAL SPECIFICATION): (25°C)

1. Turns Ratio ($\pm 5\%$):

1CT:2CT (TX) TO 1CT:2CT (RX)

2. Primary OCL Inductance :

@100KHz/0.1Vrms 1.2 mH Min

3. LL:

@100KHz/0.1Vrms 0.6 μ H Max

4. Cw/w :

@100KHz/0.1Vrms 30 pF Max

5. DCR:

0.6 Ω Max

6. Return Loss :

	XMIT	RCV
@50-100kHz	-9dB Min	-12dB Min
@100kHz-2MHz	-15dB Min	-18dB Min
@2-3MHz	-11dB Min	-14dB Min

7. CMRR:

@1MHz -50dB Min

8. Cross Talk :

@1MHz -65dB Min

9. Isolation HI-POT :

@1500 Vrms 1mA 6S

五. Profile of IR Reflow (Lead Free)

