

Electrical

ELECTRICAL SPECIFICATIONS @ 25°C

<p> TURNS RATIO (1-2-3 TO 15-16-14) : 1.4CT:1CT TURNS RATIO (6-7-8 TO 11-10-9) : 1CT:1CT OCL (1-3) @ 0.1Vrms, 100KHz : 600μH MIN @ 100KHz, 100mV OCL (6-8) @ 0.1Vrms, 100KHz : 350μH MIN @ 100KHz, 100mV, 8mADC HIPOT (1-3-2 TO 16-15-14) : 1500VAC 1 MINUTE HIPOT (6-7-8 TO 11-10-9) : 1500VAC 1 MINUTE LL (1-3 SHORT 16-14) : .600μH MAX @ 1MHz, 1V LL (6-8 SHORT 11-9) : .40μH MAX @ 1MHz, 1V CWW (1-3 TO 16-14) : 18pF MAX @ 140KHz, 1V CWW (6-8 TO 11-9) : 17pF MAX @ 140KHz, 1V DCR (1-3) : .700Ω MAX DCR (6-8) : .500Ω MAX DCR (16-14) = (11-9) : 1.10Ω MAX </p>	
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SCHEMATIC

Mechanical

24.84-25.35 [.978-.998] $\triangle 5$
 9.65-10.16 [.380-.400] $\triangle 5$
 12.57-13.08 [.495-.515]
 PIN 1 I.D.
 3.12-4.14 [.123-.163]
 17.78 [.700] $\triangle 3$
 14X 2.54 [.100] $\triangle 3$
 ST6122T
 E.I.A. DATE CODE
 5.65-6.15 [.222-.242]
 SEATING & GAUGE PLANE
 .08-.51 [.003-.020] $\triangle 4$

8.89 [.350]
 13.72 [.540]
 5.66 [.223]
 .76 [.030]
 2.29 [.090]

RECOMMENDED PAD LAYOUT

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