

Excellent Integrated System Limited

Stocking Distributor

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[ST6129T](#)

For any questions, you can email us directly:

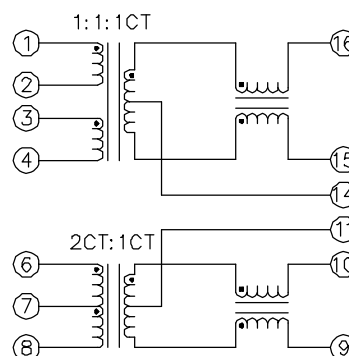
sales@integrated-circuit.com



ST6129T

Rev B

Electrical



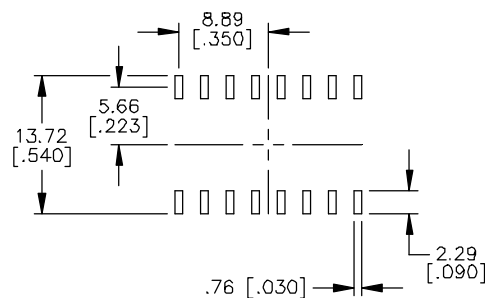
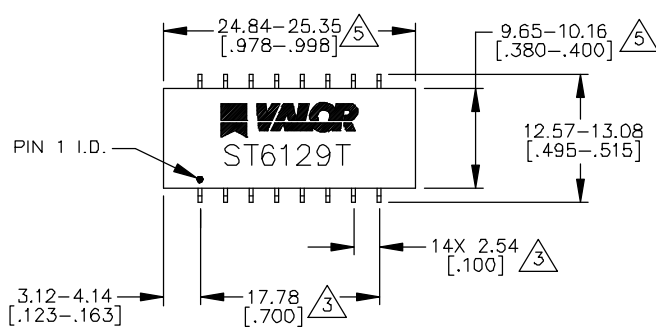
ELECTRICAL SPECIFICATIONS @ 25°C

URNS RATIO (1-2):(3-4):(16-15)	: 1:1:1CT
URNS RATIO (6-7-8 TO 10-11-9)	: 2CT:1CT
OCL (1-2) = (3-4) = (16-15)	: 350μH MIN @100KHz, 100mV, 8mAdC
OCL (10-9)	: 350μH MIN @100KHz, 100mV, 8mAdC
HIPOT (1-4 TO 16-15) CONNECT 2-3	: 1500VAC
HIPOT (6-7-8 TO 10-11-9)	: 1500VAC
LL (1-2 SHORT 16-15)	: 1.0μH MAX @ 1MHz, 1V
LL (6-8 SHORT 10-9)	: 1.25μH MAX @ 1MHz, 1V
CWW (1-2 TO 16-15) = (3-4 TO 16-15)	: 25pF MAX @ 140KHz, 1V
CWW (6-8 TO 10-9)	: 25pF MAX @ 140KHz, 1V
DCR (1-2) = (3-4)	: .9Ω MAX
DCR (16-15) = (10-9)	: 1.1Ω MAX
DCR (6-8)	: 1.1Ω MAX

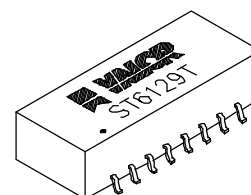
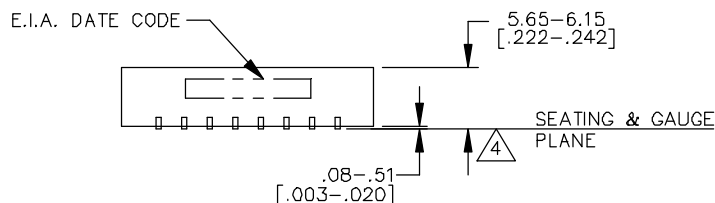
SCHEMATIC

T1, T2

Mechanical



RECOMMENDED
PAD LAYOUT



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