

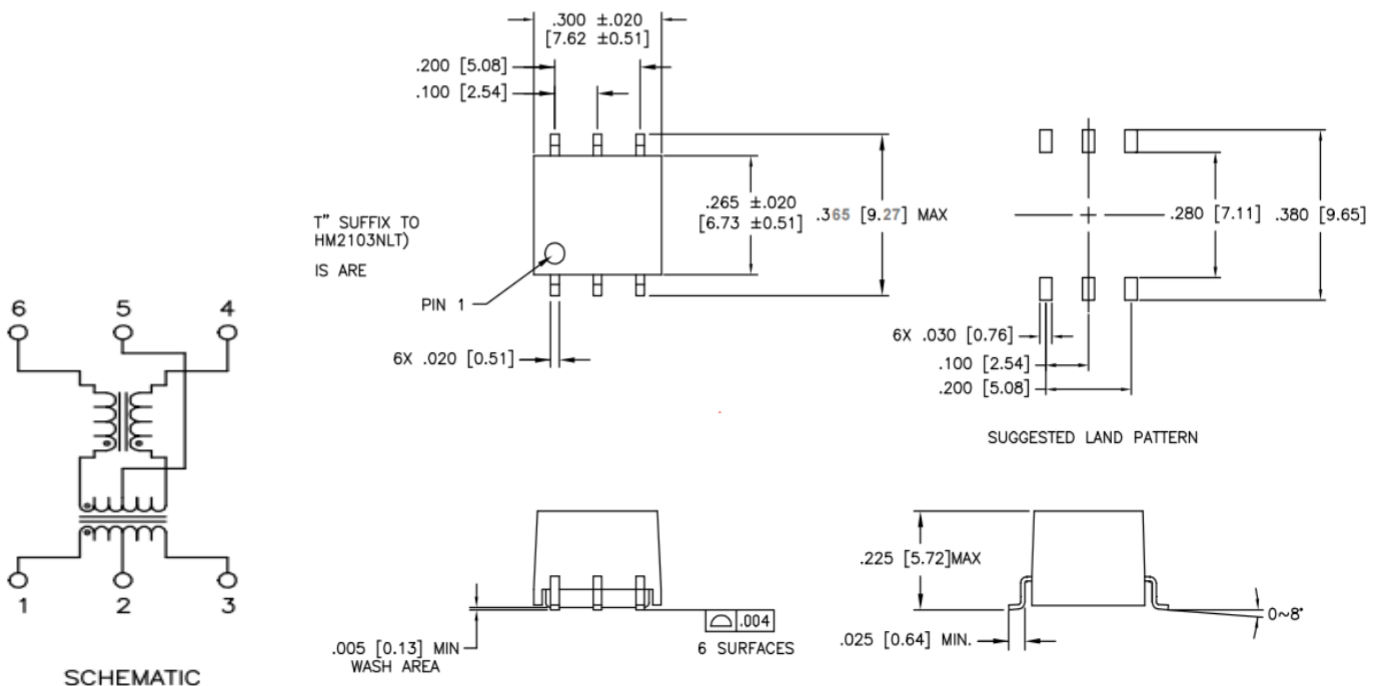
Feature:

- ◆ SOLDERABILITY: CONFORMS TO ANSI/J-STD-002
- ◆ Comply with RoHS & Halogen Free requirements.
- ◆ Operating Temperature: -40°C ~ +125°C
- ◆ Storage temperature range: -50°C to +125°C.

Electrical Specification @25°C

QUALIFICATION	PER AEC-Q200	
DESIGN CONSTRUCTION	FUNCTIONAL INSULATION	
CREEPAGE DISTANCE	>16mm	
OPERATING TEMPERATURE	-40°C TO 125°C	
TURNS RATIO	1.1±2%	
POLARITY	PER SCHEMATIC	
INDUCTANCE (OCL)	150uH Min, 370uH MAX @ 100KHz, 100mV	
LEAKAGE INDUCTANCE (L.K)	0.5uH Min @ 100KHz	
DC RESISTANCE	TRANSFORMER SIDE	CM CHOKE SIDE
	0.45 ohms MAX	0.85 ohms MAX
Return Loss: (Z OUT = 100 ohm ±1%)	20dB MIN @ 4 MHz	
INSERTION LOSS	0.25dB MIN @ 4 MHz	
COMMON MODE REJECTION RATIO	1-100MHz	100-200MHz
	-35 dB MIN	-28dB MIN
INPUT-OUTPUT ISOLATION	4300 VDC FOR 60 SECONDS WITH 1.0mA MAX OF LEAKAGE CURRENT	
WORKING VOLTAGE	1000 VDC FOR 15 YEARS	

Mechanical:



Packing: 750PCS/Reel