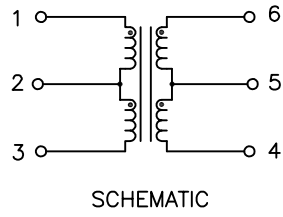


ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHERWISE SPECIFIED
MEETS IEEE 802.3 SPECIFICATION

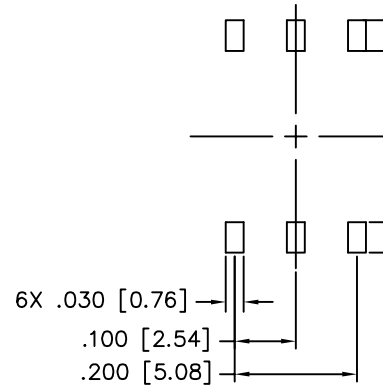
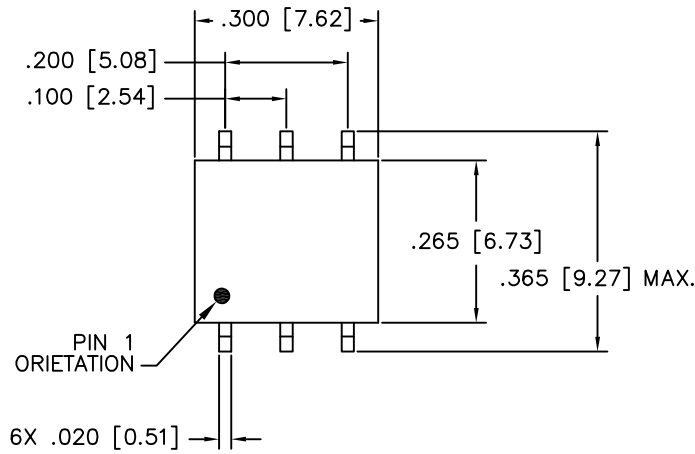


PARAMETER	SPECIFICATIONS
OPERATING TEMP	0°C – 70 °C
POLARITY	PER SCHEMATIC
URNS RATIO	$\frac{(1-2)}{(2-3)} = \frac{(5-4)}{(6-5)} = 1.0$
OPEN CIRCUIT INDUCTANCE (OCL)	400 uH MINIMUM (AT 100 KHz, .20
DC RESISTANCE	.30 OHMS MAXIMUM
LEAKAGE INDUCTANCE	.25 uH MAXIMUM (AT 1.0 MHz, .2
COUPLING CAPACITANCE	22 pF MAXIMUM (AT 1.0 MHz, .2
BETWEEN CHANNEL ISOLATION	1500 VRMS MIN @ 60 S

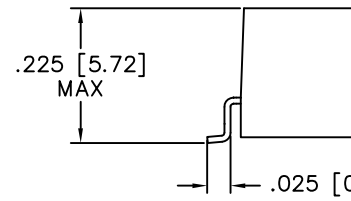
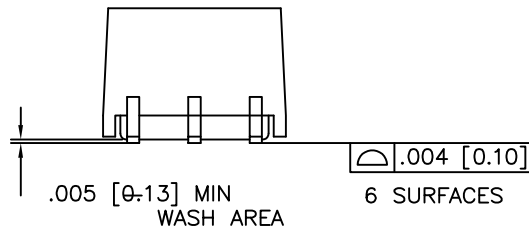
NOTE: f IS FREQUENCY IN MHZ.

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
XFRMS,SIN,100D,1:1,SM,TM	H1190NL-15	PS-2303.002-A	2 OF 3



SUGGESTED LAND PA



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
 .XX = ± 0.02 [± 0.5]
 .XXX = ± 0.010 [± 0.25]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
XFRMS,SIN,100D,1:1,SM,TM	H1190NL-15	PS-2303.002-A	3 OF 3