

SCHEMATIC

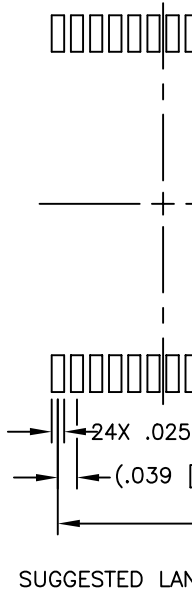
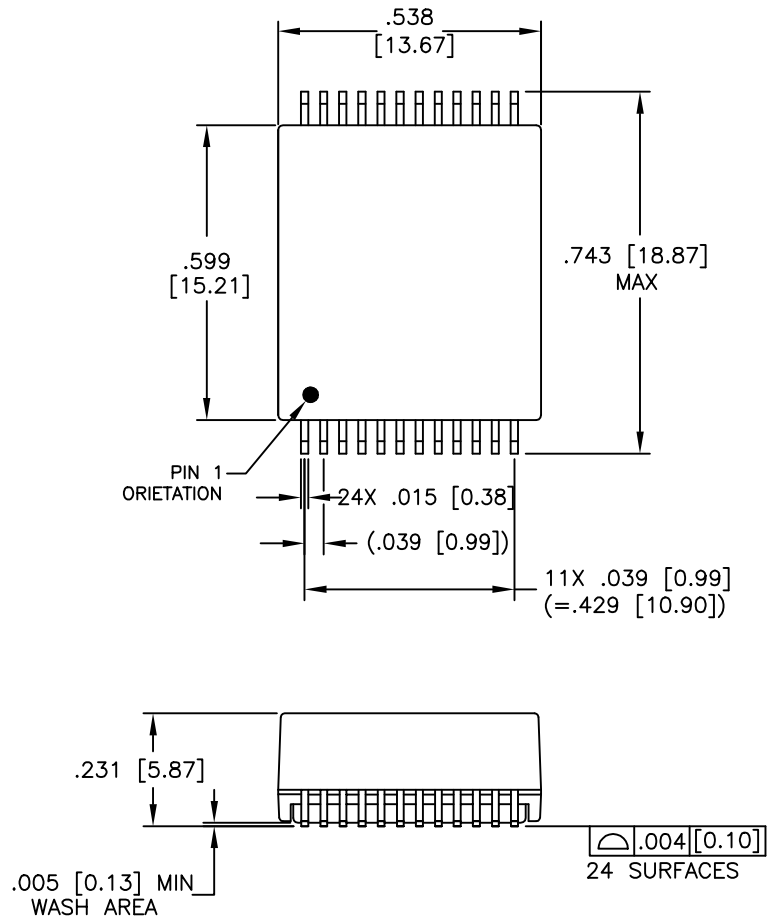
ELECTRICAL CHARACTERISTICS  
MEETS IEEE

PARAMETER	
OPERATING TEMP	
TURNS RATIO	
POLARITY	
INSERTION LOSS	10 -1.5
RETURN LOSS (Z OUT = 100 OHM ±15%)	.1 -1.5
INDUCTANCE (OCL) (MEDIA SIDE, 0-70°C)	350
CROSSTALK, ADJACENT CHANNELS	-50
COMMON MODE REJECTION RATIO	2 -50
DC RESISTANCE, 1/2 WINDING	
DC RESISTANCE BALANCE	±
INPUT - OUTPUT ISOLATION	

NOTE: f IS FREQUENCY IN

© Copyright, 2015. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (07/31/15)

PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GD,1:1,SM	H5008NL-17	PS-2268.001-C	2 OF 3



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

© Copyright, 2015. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (07/31/15)

PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GD,1:1,SM	H5008NL-17	PS-2268.001-C	3 OF 3

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pulse:

[H5008](#) [H5008T](#) [H5008NL](#) [H5008NLT](#)