



SCHEMATIC

ELECTRICAL CHARACTERISTICS

PARAMETER	
OPERATING TEMP	
TURNS RATIO	
POLARITY	
INSERTION LOSS	100 KHz
	-3.0 dB MAX
RETURN LOSS (Z OUT = 100 OHM ± 1%)	1-40 MHz
	-18 dB MIN
INDUCTANCE (OCL)	200 nH
CROSSTALK, ADJACENT CHANNELS	1-100 MHz
	-40 dB
COMMON MODE REJECTION RATIO	1-100 MHz
	-35 dB MIN
COMMON TO DIFFERENTIAL MODE REJECTION (CDMR)	1-25 MHz
	-30 dB
INPUT - OUTPUT ISOLATION	150 dB

NOTE: f IS FREQUENCY IN MHZ.

© Copyright, 2013. Pulse Electronics Corp. All rights reserved. Drawing specifications subject to change without notice. (10/

 PULSE CONFIDENTIAL  
 &  
 PROPRIETARY

 PRODUCT DESCRIPTION  
 MDL,SIN,10G,1:1,SM,OH

PS DRAWING

PS-2517.001-A

SHEET:

2

# Mouser Electronics

Authorized Distributor

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

Pulse:

[H7008NLT](#)