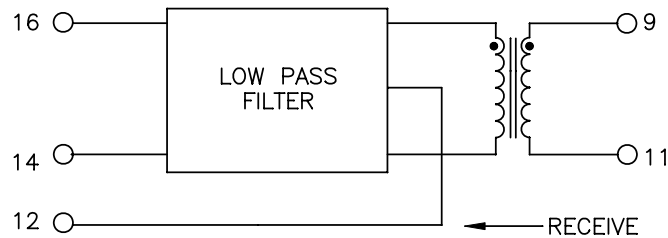
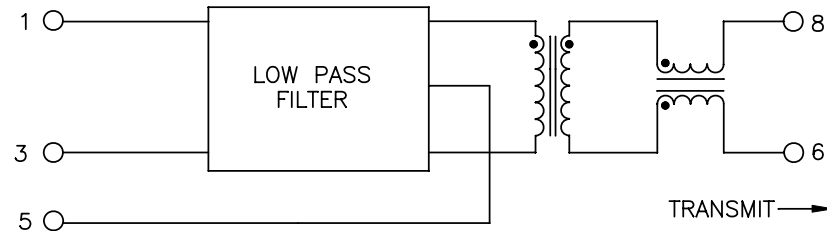
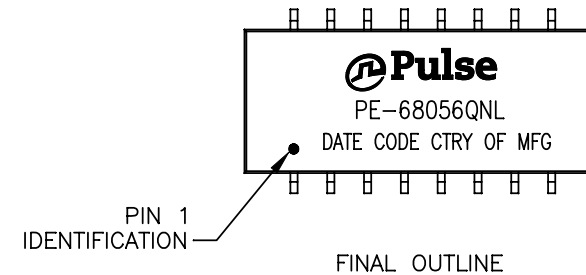


NOTICE:
RoHS


THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT.
ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.



SCHEMATIC



Electrical @ 25°C

PARAMETER	SPECIFICATIONS									
INSERTION LOSS	TX					RX				
	5 – 10 MHz	25 MHz	30-40 MHz	100 MHz	5 – 10 MHz	25 MHz	30 MHz	40 MHz	100 MHz	
	-1.0 dB MAX	-15 dB MIN	-27 dB MIN	-27 dB MIN	-1.0 dB MAX	-8 dB MIN	-25 dB MIN	-19 dB MIN	-25 dB MIN	
RETURN LOSS (Z OUT = 100 OHM)	5 MHz		10 MHz		5 MHz		10 MHz			
	-19 dB MIN		-18 dB MIN		-23 dB MIN		-20 dB MIN			
CROSSTALK, ADJACENT CHANNELS (TX TO RX)	5 MHz		10 MHz		30-50MHz		100 MHz			
	-35 dB MIN		-30 dB MIN		-30 dB MIN		-30 dB MIN			
COMMON MODE REJECTION RATIO	5 MHz	10 MHz	50 MHz	100 MHz	5 MHz	10 MHz	50 MHz	100 MHz		
	-40 dB MIN	-30 dB MIN	-50 dB MIN	-45 dB MIN	-40 dB MIN	-30 dB MIN	-45 dB MIN	-45 dB MIN		
INPUT – OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS									

NOTE: f IS FREQUENCY IN MHZ.

NOTE: TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.ePE-68056QNL BECOMES PE-68056QNLT).

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PULSE CONFIDENTIAL
&
PROPRIETARY

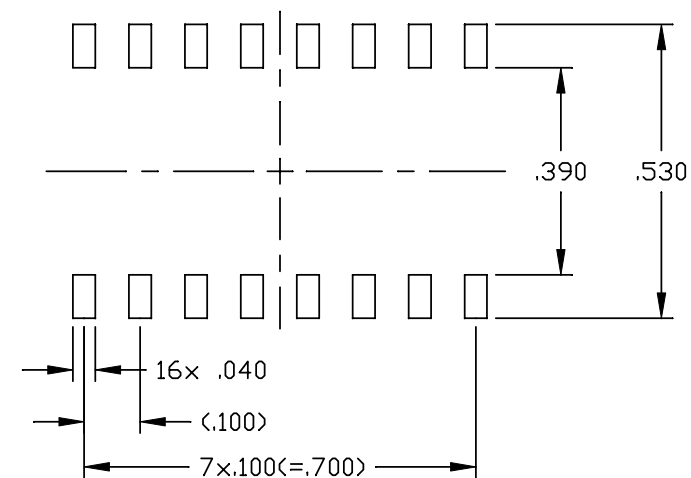
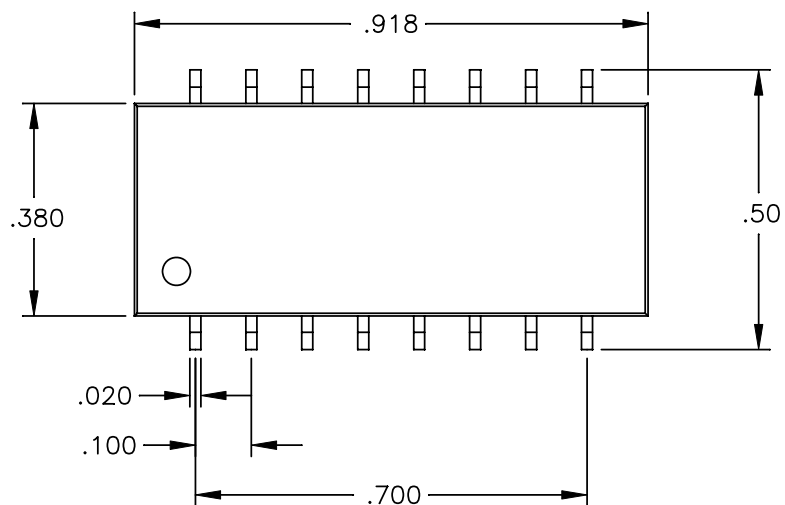
PRODUCT DESCRIPTION
MDL,SIN,10F,1:1,SMT

PS DRAWING
PS-2470.001-A

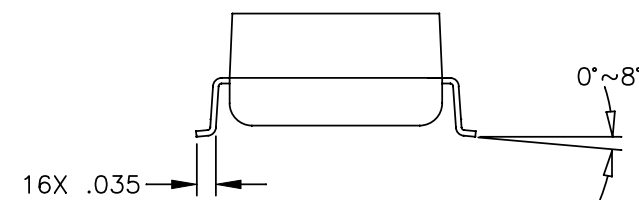
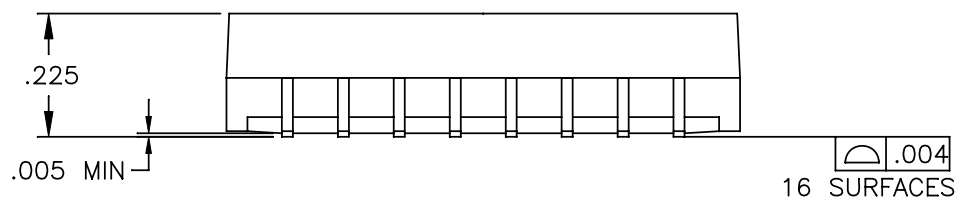
SHEET:
1

DWG. NO./ PART NO.
PE-68056QNL

REV.
M16



SUGGESTED LAND PATTERN



NOTE: TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.ePE-68056QNL BECOMES PE-68056QNL T).

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	MDL,SIN,10F,1:1,SMT	PS-2470.001-A	2	PE-68056QNL	M16

Mouser Electronics

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