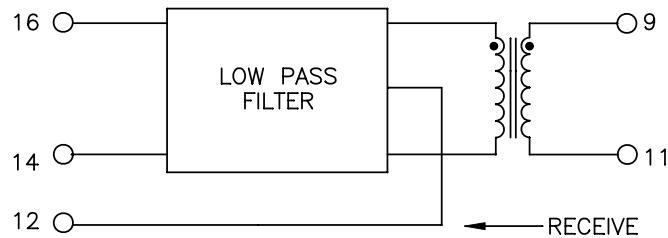
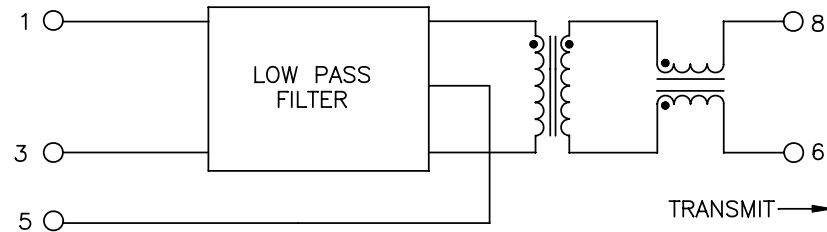


NOTICE:

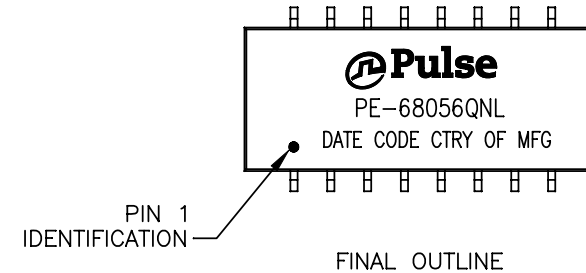
RoHS



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



SCHEMATIC



Electrical @ 25°C

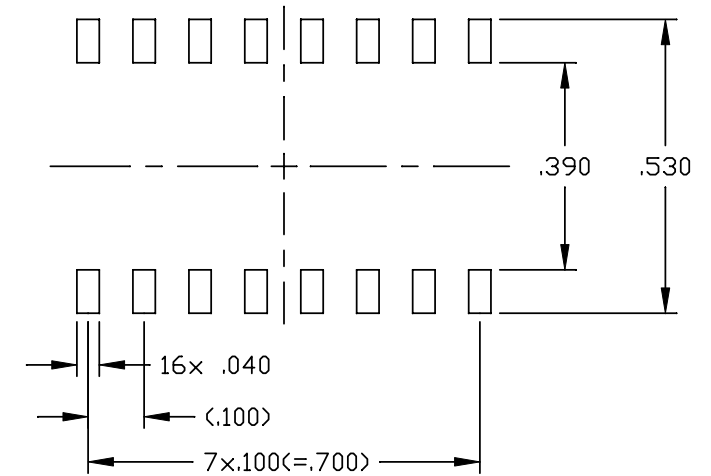
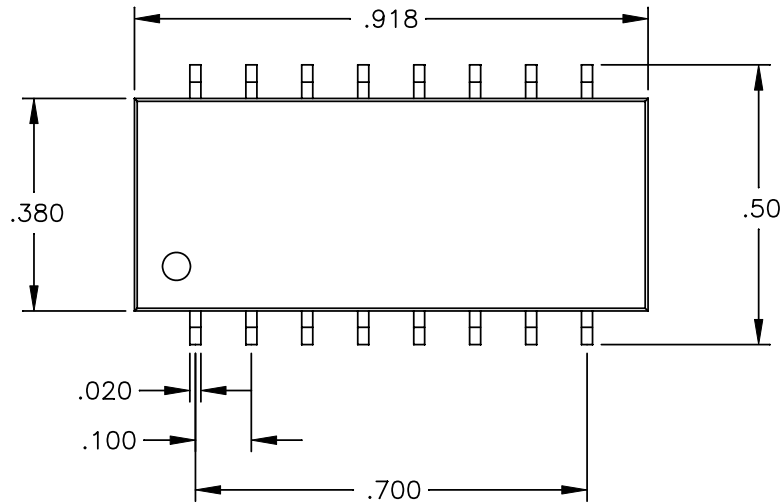
PARAMETER	SPECIFICATIONS									
INSERTION LOSS	TX					RX				
	5 – 10 MHz	25 MHz	30–40 MHz	100 MHz	5 – 10 MHz	25 MHz	30 MHz	40 MHz	100 MHz	
	–1.0 dB MAX	–15 dB MIN	–27 dB MIN	–27 dB MIN	–1.0 dB MAX	–8 dB MIN	–25 dB MIN	–19 dB MIN	–25 dB MIN	
RETURN LOSS (Z OUT = 100 OHM)	5 MHz		10 MHz		5 MHz		10 MHz			
	–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.

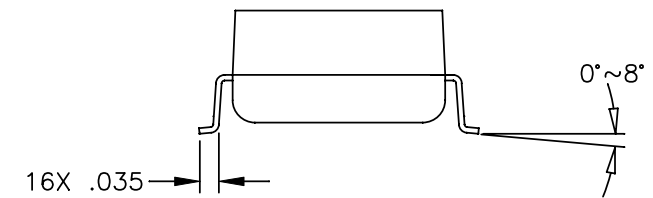
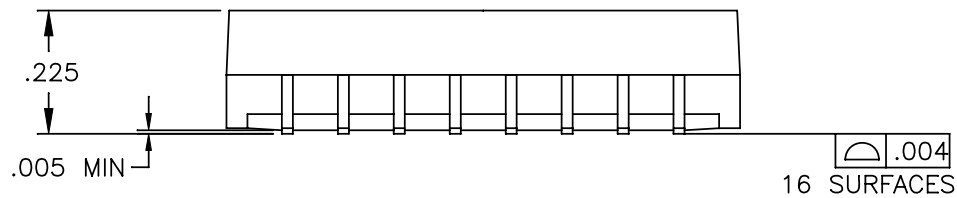
NOTE: TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.ePE-68056QNL BECOMES PE-68056QNLT).

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

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