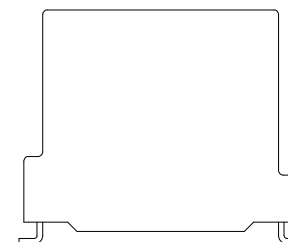
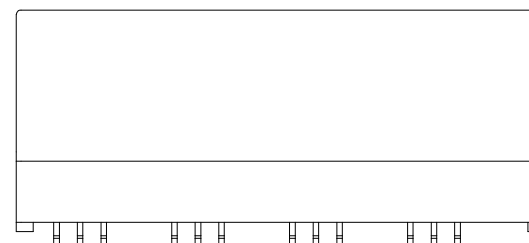
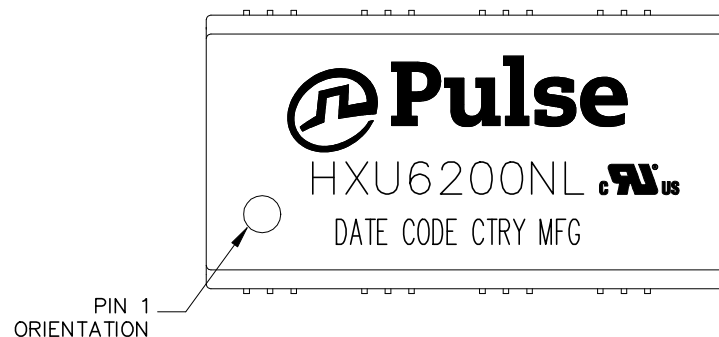




NOTES:

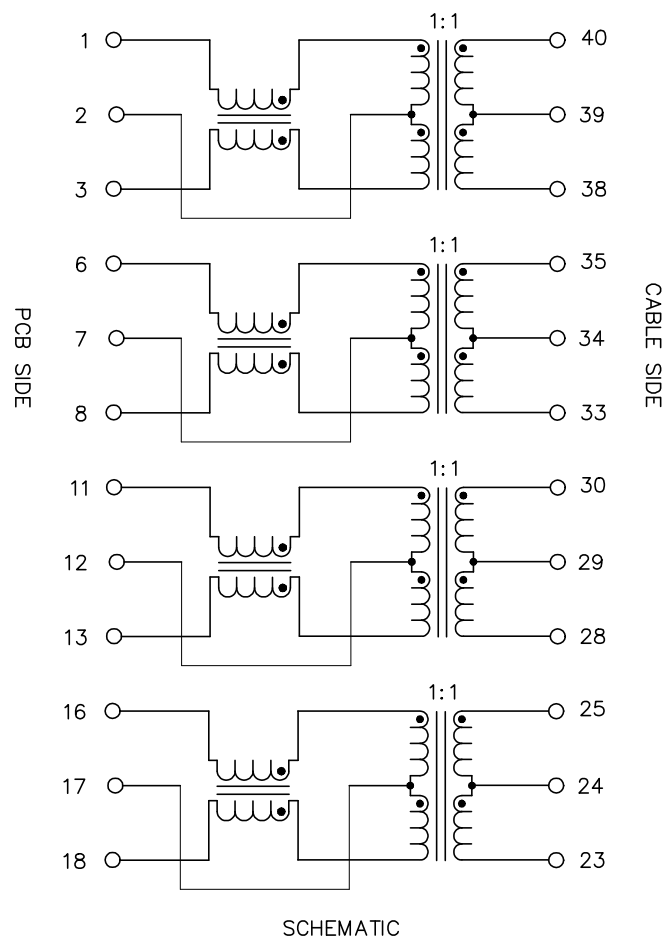
1. ROHS COMPLIANT
 2. HEADER: DAP (DIALYL PHTHALATE) WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
 3. OPERATION TEMPERATURE: -40°C TO $+85^{\circ}\text{C}$
STORAGE TEMPERATURE: -50°C TO $+125^{\circ}\text{C}$
 4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
 5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX
TO THE PART NUMBER(i.e HXU6200NL BECOMES HXU6200NLT).
- 4mm CREEPAGE AND 2.5mm AIR CLEARANCE.
6. UL60601 CERTIFIED.



FINAL OUTLINE

© Copyright, 2018. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (07/06/18)

PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,1GPP,1: 1,SM,TU	HXU6200NL-11	PS-01096.001-A	1 OF 3	HXU6200NL	H



ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHERWISE SPECIFIED
(FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

PARAMETER	SPECIFICATIONS							
URNS RATIO	1 : 1 ±2%							
POLARITY	PER SCHEMATIC							
OCL, TRANSMIT CHANNEL	350 uH MIN. AT 100KHz, 0.1VRMS WITH 8mA DC BIAS							
INSERTION LOSS	0.1–30 MHz		60 MHz		80 MHz		100 MHz	
	–0.6 dB MAX		–1.1 dB MAX		–1.6 dB MAX		–2.5 dB MAX	
RETURN LOSS (Z OUT = 100 OHM ±15%)	5 MHz	30 MHz	50 MHz	60 MHz	80 MHz	100 MHz		
	–18 dB MIN	–11 dB MIN	–8 dB MIN	–7 dB MIN	–4 dB MIN	–3 dB MIN		
CROSSTALK (TX–RX)	1 MHz		30 MHz		60 MHz		100 MHz	
	–45 dB MIN		–30 dB MIN		–27 dB MIN		–25 dB MIN	
DIFFERENTIAL TO COMMON MODE REJECTION	30 MHz		60 MHz		100 MHz		200 MHz	
	–36 dB MIN		–32 dB MIN		–30 dB MIN		–25 dB MIN	
DC CURRENT/ VOLTAGE RATING	TOTAL 700 mA MAX @ 57 V (CONTINUOUS) 350 mA MAX/PAIR @ 57 V (CONTINUOUS)							
INPUT – OUTPUT ISOLATION	3000 VRMS FOR 1 MINUTE							

© Copyright, 2018. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (07/06/18)

PRODUCT DESCRIPTION
MDL,SIN,1GPP,1:1,SM,TU

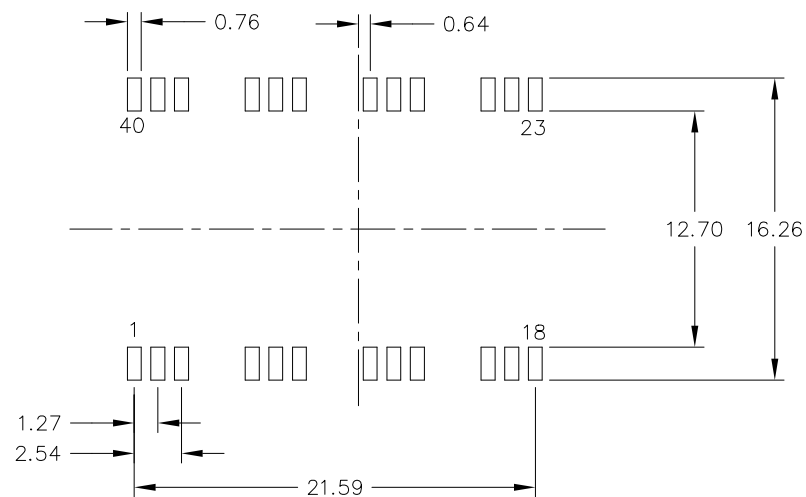
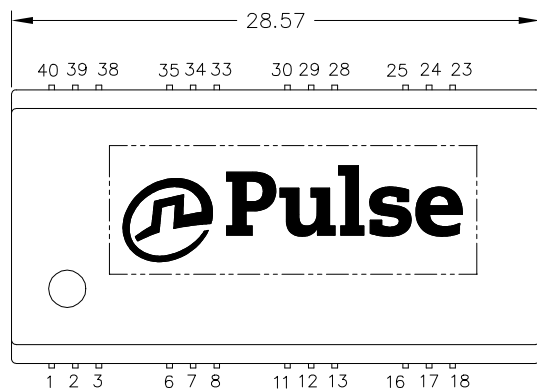
TLA DRAWING
HXU6200NL–11

PS DRAWING
PS–01096.001–A

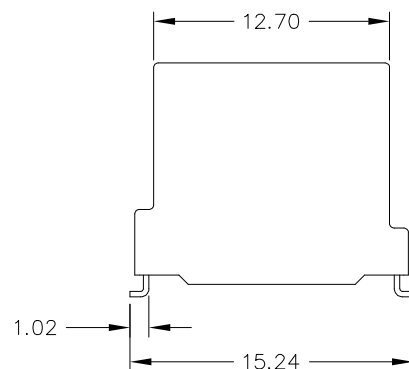
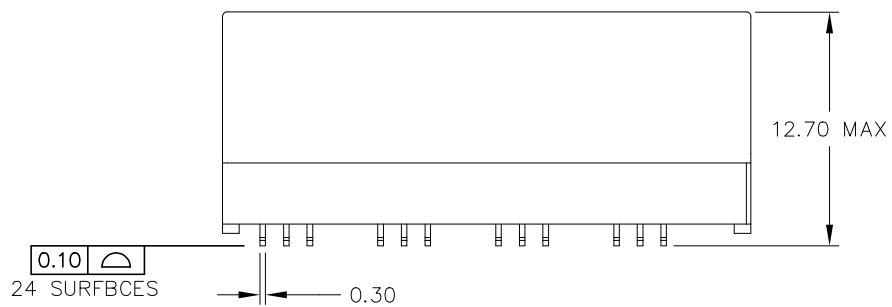
SHEET
2 OF 3

PART NO.
HXU6200NL

DATASHEET REV.
H



SUGGESTED PAD LAYOUT



DIMENSIONS ARE IN MM WITH THE FOLLOWING
TOLERANCES:
X.X= ± 0.25
X.XX= ± 0.15

© Copyright, 2018. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (07/06/18)

PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,1GPP,1: 1,SM,TU	HXU6200NL-11	PS-01096.001-A	3 OF 3	HXU6200NL	H