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SPECIFICATIONS	-40°C TO +85°C	1:1±2%	PER SCHEMATIC	350 uh MIN (MEASURED AT 100 KHz, 100 mVRMS) AND WITH 8 mA DC BIAS	1-100 MHz 125 MHz	3 MAX -3.0 dB MAX	5 MHz 30-80 MHz	3 MIN -16 + 20LOG 10(f/30 MHz) dB MIN	Hz 5-100 MHz	dB MIN $-45 + 21LOG_{10}(f/30 \text{ MHz})$ dB MIN	5-200 MHz	$-50 + 17 \text{LOG}_{10}(f/5 \text{ MHz}) \text{ dB MIN}$	1500 VRMS FOR 60 SECONDS
					1-10	-1.0 dB MAX	5	-18 dB MIN	1 MHz	-62 d		ION	
PARAMETER	OPERATING TEMP	TURNS RATIO	POLARITY	(MEDIA SIDE, -40°C + 85°C) (MEDIA SIDE, -40°C + 85°C)			RETURN LOSS	Z OUT = 100 OHMS	CROSSTALK	(TX-RX)	DIFFERENTIAL TO	COMMON MODE REJECT	V INPUT - OUTPUT ISOLATION

NOTE: 1. F IS FREQUENCY IN MHZ.

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Jan

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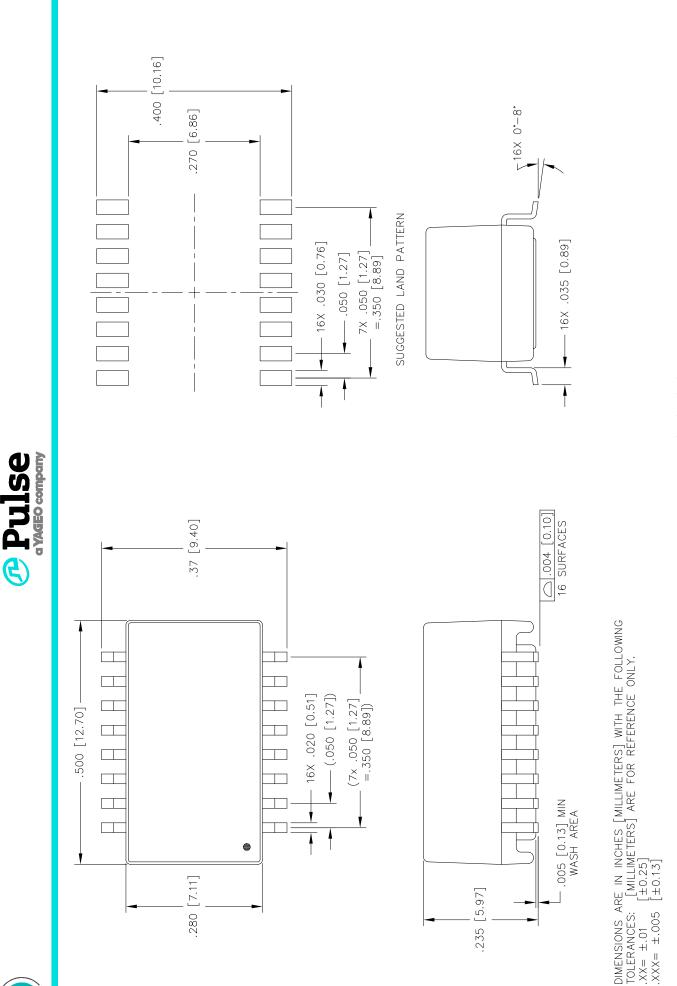
-0 11 RX+

2. " \bigtriangledown " is special characteristic.

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tworking DulcoFloctronics com	Devileediaetraatios sams 1 Wabsita: Naturar	orodinfonotanion	Turces@entecoloctronics.com Acia		Email: Amariana aradinfanaturar/amariana@aulanalanahanina ana 1 Eurona - Camma Anna Eurona
Η	HX1188NL	2 OF 4	PS-2005.001-G	HX1188NL-17	MDL, SIN, 100D, 1: 1, SM, TU
DATASHEET REV.	PART NO.	SHEET	PS DRAWING	TLA DRAWING	PRODUCT DESCRIPTION

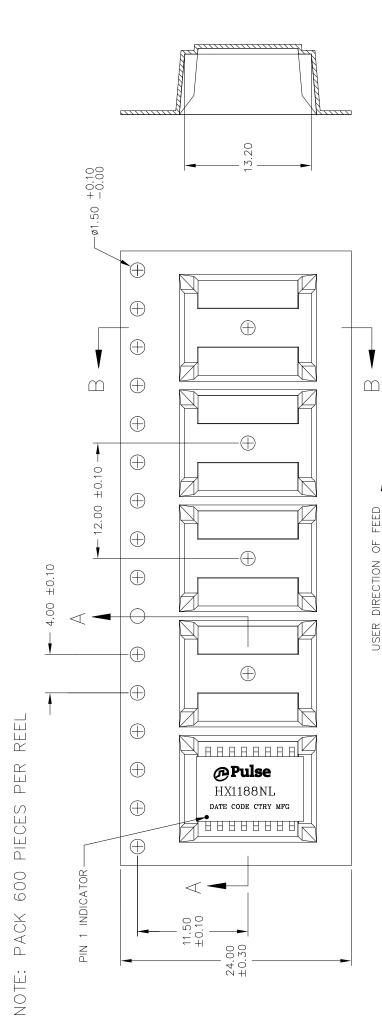
Downloaded from Arrow.com.

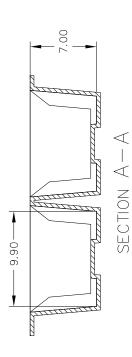


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PART NO. DATASHEET REV.	HX1188NL H	pulseelectronics.com Website: Networking.PulseElectronics.com
SHEET	3 OF 4	prodinfonetworkapac@
PS DRAWING	PS-2005.001-G	urope@pulseelectronics.com Asia -
TLA DRAWING	HX1188NL-17	sctronics.com Europe - Comms-Apps-E
PRODUCT DESCRIPTION	MDL,SIN,100D,1:1,SM,TU	Email: Americas-prodinfonetworkamericas@pulseelectronics.com Europe - Comms-Apps-Europe

Pulse a YAGEO company





SECTION B-B

DIMENSIONS ARE IN MM WITH THE FOLLOWING TOLERANCES: ±0.10

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. DATASHEET REV.	I	1 Website: Networking.PulseElectronics.com
PART NO	HX1188NL	ac@pulseelectronics.com
SHEET	4 OF 4	Asia — prodinfonetworkap
PS DRAWING	PS-2005.001-G	-Europe@pulseelectronics.com Asi
TLA DRAWING	HX1188NL-17	ss.com I Europe – Comms-Apps
PRODUCT DESCRIPTION	MDL,SIN,100D,1:1,SM,TU	Email: Americas-prodinfonetworkamericas@pulseelectronics.com Europe - Comms-Apps-Europe@pulseelectronics.com