




	EX2024NL	4	3	2	1																														
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D	NOTES: UNLESS OTHERWISE SPECIFIED																																		
	1.	<table border="1"><tr><td>NOTICE:</td><td rowspan="2">THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.</td></tr><tr><td>RoHS ✓</td></tr></table>				NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.	RoHS ✓																											
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C	2. HEADER: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.																																		
	3. PCB CONTACTS SOLDER AREA: SN100C TIN PLATING.																																		
	4. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, IPC/EIA J-STD-003A.																																		
	5. OPERATING TEMPERATURE: -40°C TO +85°C																																		
	6. STORAGE TEMPERATURE: -50°C TO +125°C																																		
	7. JEDEC MOISTURE: LEVEL 1.																																		
	8. REVISION: MX1,MX2, ARE PRELIMINARY.																																		
B																																			
A	<table border="1"><tr><td colspan="5">PULSE CONFIDENTIAL AND PROPRIETARY</td></tr><tr><td colspan="2"></td><td colspan="3">PRODUCT SPECIFICATION</td></tr><tr><td colspan="5">TITLE MDL,SIN,10D,1:2.5,SM,TU</td></tr><tr><td>SIZE</td><td>CAGE CODE</td><td>DWG. NO.</td><td colspan="2">REV.</td></tr><tr><td>B01961</td><td></td><td>EX2024NL</td><td colspan="2">M11</td></tr><tr><td>SCALE</td><td>NONE</td><td>CADD FILE</td><td>M-EX2024NL-1</td><td>SHEET 1 OF 3</td></tr></table>					PULSE CONFIDENTIAL AND PROPRIETARY							PRODUCT SPECIFICATION			TITLE MDL,SIN,10D,1:2.5,SM,TU					SIZE	CAGE CODE	DWG. NO.	REV.		B01961		EX2024NL	M11		SCALE	NONE	CADD FILE	M-EX2024NL-1	SHEET 1 OF 3
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EX2024NL

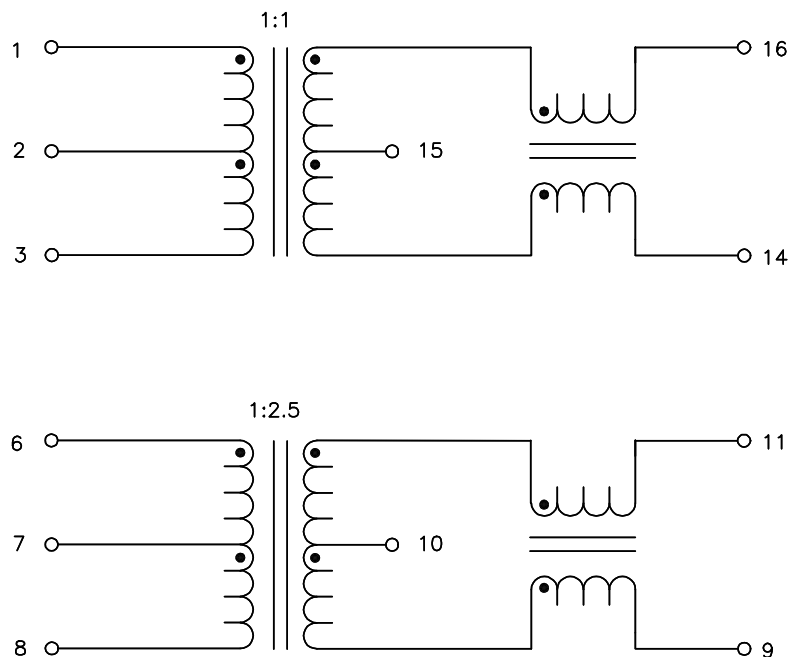
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SCHEMATIC – PINS 4, 5, 12 AND 13 NOT CONNECTED

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

PARAMETER	SPECIFICATIONS			
URNS RATIO	(6–8):(11–9) = 1:2.5 ±3% (1–3):(16–14) = 1:1 ±3%			
POLARITY	PER SCHEMATIC			
INDUCTANCE (OCL) (MEDIA SIDE, –40°C~85°C)	(1–3) = 200 uH MIN (AT 100 KHz 20 mVRMS) (6–8) = 35 uH MIN			
CAPACITANCE WINDING TO WINDING	30 pF MAX (AT 100 KHz 20 mVRMS)			
COMMON MODE REJECTION RATIO	1 MHz	30 MHz	40 MHz	100 MHz
	–50 dB MIN	–50 dB MIN	–40 dB MIN	–40 dB MIN
DC RESISTANCE	2.0 OHMS MAX			
LEAKAGE INDUCTANCE	0.8 uH MAX			
INPUT – OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS			

NOTE: f IS FREQUENCY IN MHz.

PULSE CONFIDENTIAL AND PROPRIETARY

SIZE	CAGE CODE	DWG. NO.	REV.
B01961		EX2024NL	M11
SCALE	CADD FILE		SHEET
NONE		M-EX2024NL-2	2 OF 3

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EX2024NL

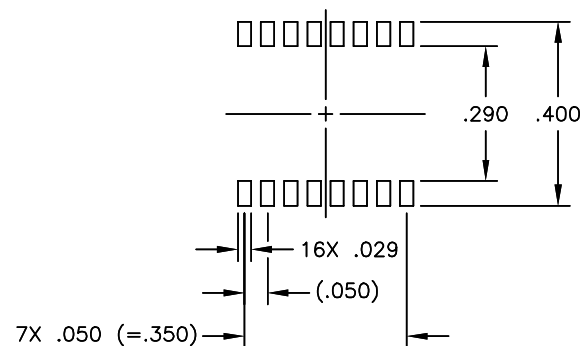
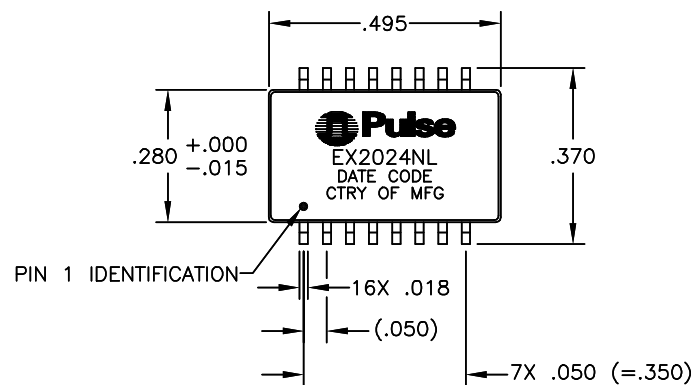
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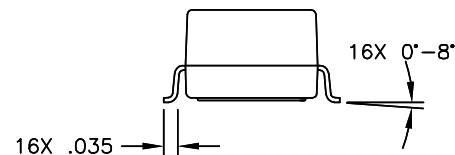
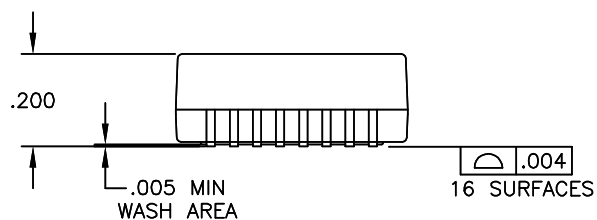
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SUGGESTED LAND PATTERN



UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS .XX ±.01 .XXX ±.005
ANGLES ± 1°
DO NOT SCALE DRAWING

PULSE CONFIDENTIAL AND PROPRIETARY

SIZE	CAGE CODE	DWG. NO.	REV.
B01961		EX2024NL	M11
SCALE	NONE	CADD FILE	M-EX2024NL-3
SHEET			3 OF 3

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Mouser Electronics

Authorized Distributor

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

Pulse:

[EX2024NL](#) [EX2024NLT](#)