Pulse Electronics
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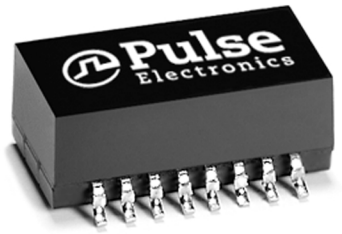
C2268NL

TRANSFORMER, DUAL, 7.5 uH
FIBRE CHANNEL
1:1 TURNS RATIO
IMPEDANCE = 75 OHMS
SURFACE MOUNT

THIS PART REPLACES THE PE-65508QNL.

ELECTRICAL SPECIFICATIONS: @ 25° C

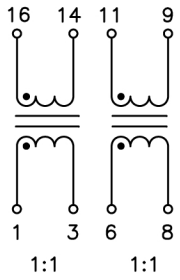
PARAMETER	SPECIFICATION
TURNS RATIO	1:1 ± 5%
PRIMARY INDUCTANCE	7.5 uH MIN
LEAKAGE INDUCTANCE	.10 uH MAX
Cww	5 pF MAX
DC RESISTANCE	.20 OHMS MAX
HIPOT	1500 Vrms MIN



NOTES: UNLESS OTHERWISE SPECIFIED

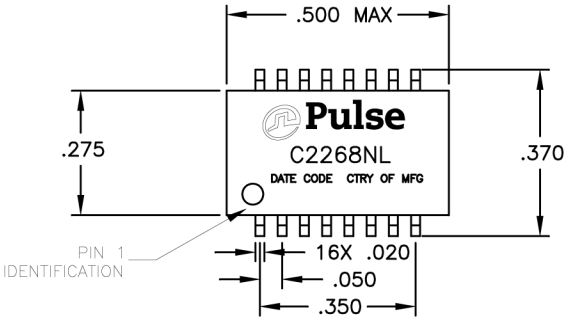
1. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
2. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A.
3. OPERATING TEMPERATURE: 0°C TO +70°C
4. STORAGE TEMPERATURE: -20°C TO +125°C
5. JEDEC MOISTURE: LEVEL 1.
6. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:
   .XX= ±.02
   .XXX= ±.010
7. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: C2268NLT
8. ROHS COMPLIANT
9. NOT FOR SALE IN U.S.

RoHS COMPLIANT PRODUCTS

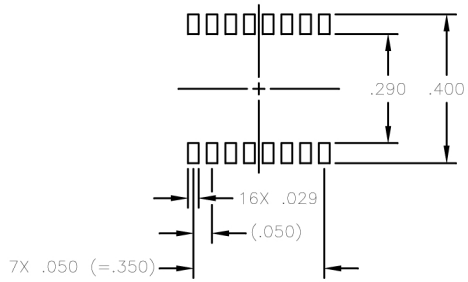


SCHEMATIC

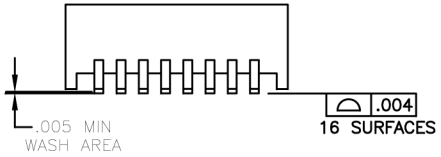
MECHANICAL SPECIFICATIONS:



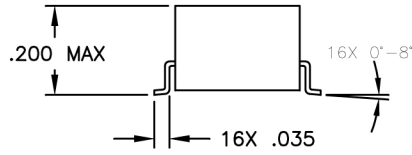
TOP VIEW



SUGGESTED LAND PATTERN



FRONT VIEW



SIDE VIEW

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT SPECIFICATION:	DWG. NO./ PART NO.	SHEET:	REV.
	XFMR, FC, DUAL, 1:1, 7.5 uH, OH, SM	C2268NL	1	M10

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