

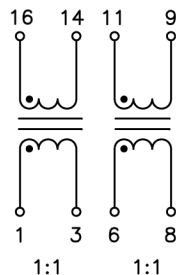
## C2268NL

TRANSFORMER, DUAL, 7.5  $\mu$ H  
FIBRE CHANNEL  
1:1 TURNS RATIO  
IMPEDANCE = 75 OHMS  
SURFACE MOUNT

THIS PART REPLACES THE PE-65508QNL.

NOTES: UNLESS OTHERWISE SPECIFIED

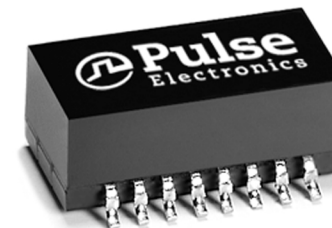
1. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
2. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A.
3. OPERATING TEMPERATURE: 0°C TO +70°C
4. STORAGE TEMPERATURE: -20°C TO +125°C
5. JEDEC MOISTURE: LEVEL 1.
6. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:  
.XX =  $\pm 0.02$   
.XXX =  $\pm 0.010$
7. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: C2268NLT
8. ROHS COMPLIANT



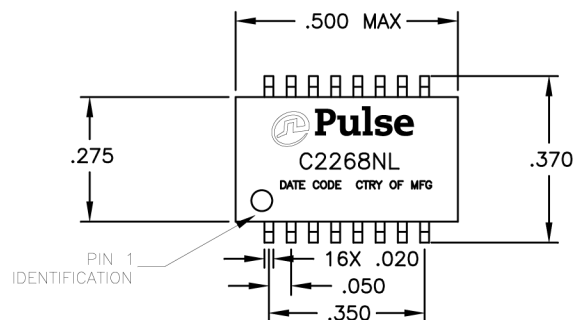
SCHEMATIC

### ELECTRICAL SPECIFICATIONS: $\odot$ 25° C

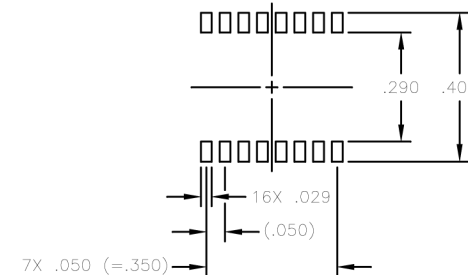
PARAMETER	SPECIFICATION
URNS RATIO	1:1 $\pm$ 5%
PRIMARY INDUCTANCE	7.5 $\mu$ H MIN
LEAKAGE INDUCTANCE	.10 $\mu$ H MAX
C <sub>ww</sub>	5 pF MAX
DC RESISTANCE	.20 OHMS MAX
HIPOT	1500 V <sub>rms</sub> MIN



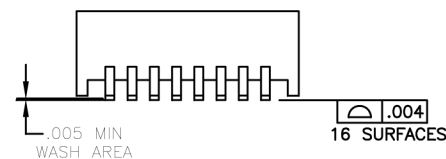
### MECHANICAL SPECIFICATIONS:



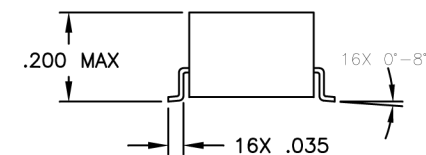
TOP VIEW



SUGGESTED LAND PATTERN



FRONT VIEW



SIDE VIEW

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PULSE CONFIDENTIAL  
&  
PROPRIETARY

PRODUCT SPECIFICATION:  
XFMR, FC, DUAL, 1:1, 7.5  $\mu$ H, OH, SM

DWG. NO./ PART NO.	SHEET:	REV.
C2268NL	1	M10