

## C2267NL

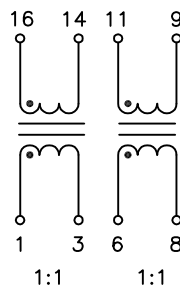
1:1 IMPEDANCE RATIO TRANSFORMER

SURFACE MOUNT

ROHS-COMPLIANT

NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATING TEMPERATURE: 0°C TO +70°C
2. STORAGE TEMPERATURE: -20°C TO +125°C
3. JEDEC MOISTURE: LEVEL 1.
4. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:  
.XX=  $\pm 0.01$   
.XXX=  $\pm 0.005$
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: C2267NLT
6. ROHS COMPLIANT

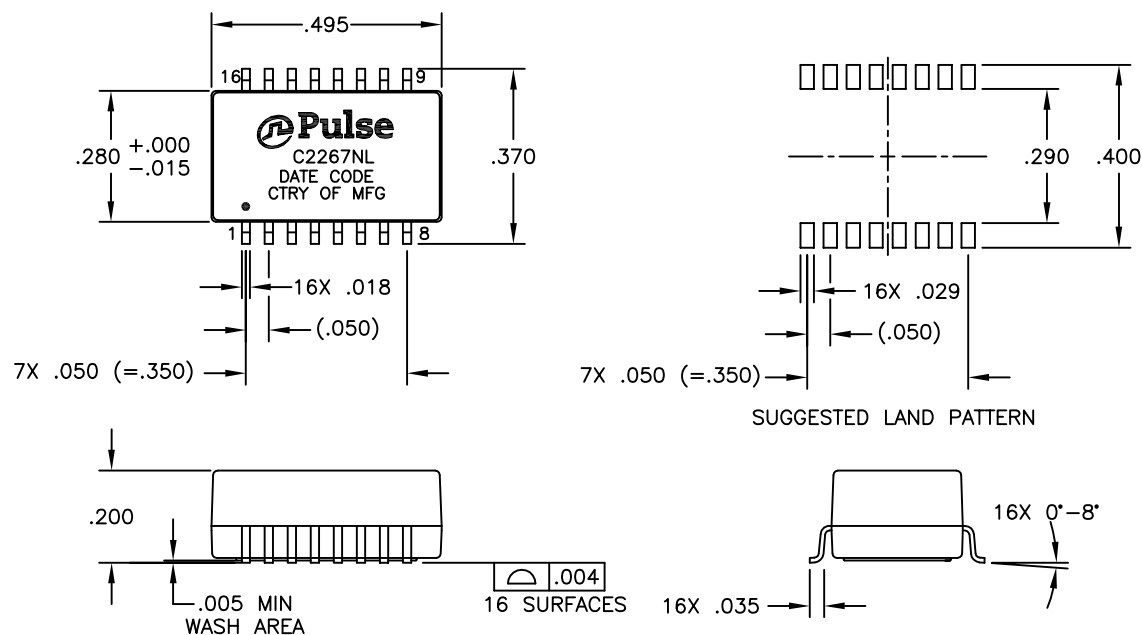


SCHEMATIC

### ELECTRICAL SPECIFICATIONS: @ 25°C

| PARAMETER          | SPECIFICATIONS                    |
|--------------------|-----------------------------------|
| URNS RATIO         | 1:1 $\pm 5\%$                     |
| POLARITY           | PER SCHEMATIC                     |
| PRIMARY INDUCTANCE | 15 $\mu$ H MIN @100KHZ, .20 VRMS  |
| LEAKAGE INDUCTANCE | .12 $\mu$ H MAX @100KHZ, 20 mVRMS |
| C <sub>ww</sub>    | 5 PF MAX @100KHZ, 20 mVRMS        |
| DC RESISTANCE      | .20 OHMS MAX                      |
| HIPOT              | 1500 VRMS MIN @ 60 SECONDS        |

### MECHANICAL SPECIFICATIONS:



© Copyright, 2012. Pulse Engineering, Inc. All rights reserved. Drawing specifications subject to change without notice. Date (06/08/12)

PULSE CONFIDENTIAL  
&  
PROPRIETARY

PRODUCT SPECIFICATION:

XFMR,FC,DUAL,1:1,15UH,OH,SM

DWG. NO./ PART NO.

C2267NL

SHEET:

1

REV.

M11