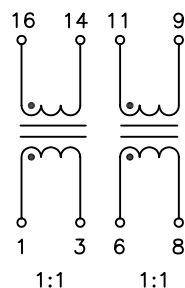


## C2267FNL

- 1:1 IMPEDANCE RATIO TRANSFORMER
- SURFACE MOUNT
- ROHS-COMPLIANT

### NOTES: UNLESS OTHERWISE SPECIFIED

- OPERATING TEMPERATURE: 0°C TO +70°C
- STORAGE TEMPERATURE: -20°C TO +125°C
- COMPLIANCE TO J-STD:
  - J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
  - J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
  - J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
- DIMENSIONS ARE IN INCHES.
  - TOLERANCE:
    - .XX ±.01
    - .XXX ±.005
- OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER; ie: C2267FNL.T.

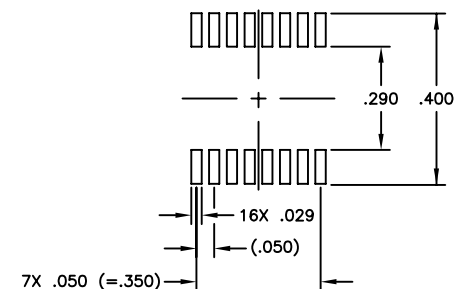
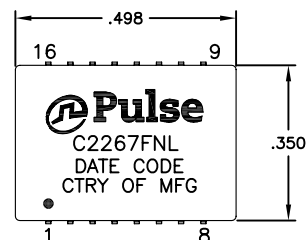


SCHEMATIC

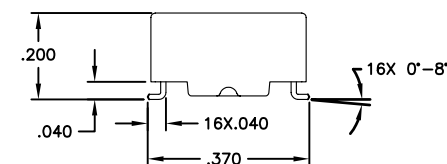
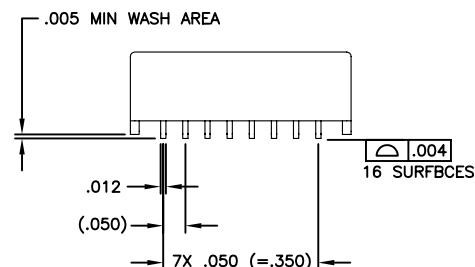
### ELECTRICAL SPECIFICATIONS: @ 25°C

PARAMETER	SPECIFICATIONS
TURNS RATIO	1:1 ± 5%
POLARITY	PER SCHEMATIC
PRIMARY INDUCTANCE	15 uH MIN @100KHz, .20 VRMS
LEAKAGE INDUCTANCE	.12 uH 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:



SUGGESTED LAND PATTERN



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PRODUCT DESCRIPTION:

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

SHEET:

1 OF 1

PART NO.

C2267FNL

DATASHEET REV.

A

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