

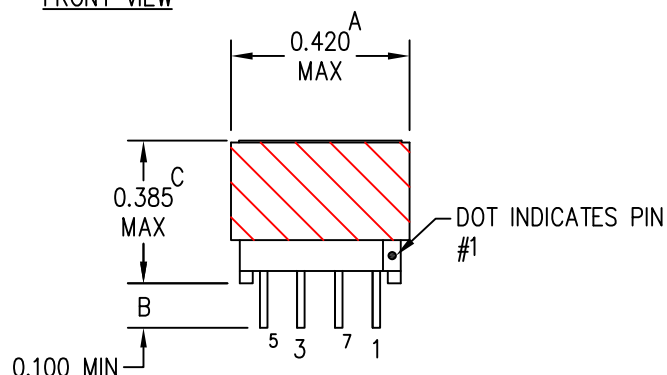
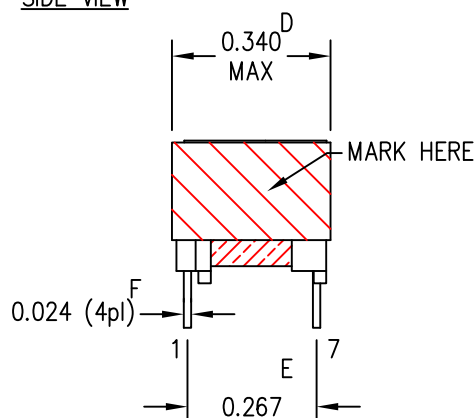
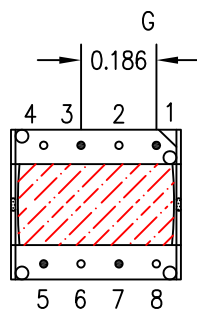
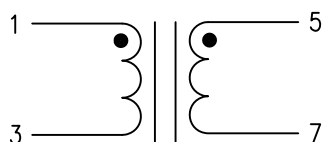
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COURTESY DRAWING

FILE NAME

RLTI-1143

FRONT VIEWSIDE VIEWBOTTOM VIEWSCHEMATICELECTRICAL TEST PARAMETERS:INDUCTANCE @ 50kHz/0.1VAC

L(1-3)=2.30mH $\pm$ 30%
 RANGE: (1.61mH-2.99mH)

LEAKAGE INDUCTANCE @ 50kHz/0.1VAC

SHORT PINS: 5,7
 LL(1-3)=4.0 μ H MAX

DC RESISTANCE OHMS (Ω) @ 25°C

DCR: (1-3)=0.75 Ω $\pm$ 15%
 (5-7)=0.90 Ω $\pm$ 15%

HIPOT

APPLY: 1500VAC @ 60Hz FOR 1 SEC
 BTWN 1 TO 5

TURNS RATIO

APPLY: 1.00V @ 10kHz TO PINS (1-3)
 Vout: (5-7)=1.00V $\pm$ 3%

-TOLERANCES-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XX= $\pm$ 0.03.XXX= $\pm$ 0.015ANGULAR= $\pm$ 3°FRACTIONAL= $\pm$ 1/16"CUSTOMER NAME

TEXAS INSTRUMENTS

DESCRIPTION

GATE DRIVE, 75VuS, 1:1

ENGINEER CONTACT

I. RENSING

DWN BY

IAR

DATE

05/11/15

SCALE

NONE

THIS DOCUMENT IS FOR REFERENCE ONLY

RoHS COMPLIANT: YES ☒ NO ☐REV

PRE

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