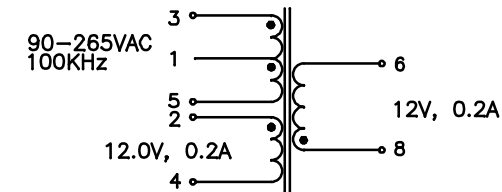


NOTES: UNLESS OTHERWISE SPECIFIED

1.

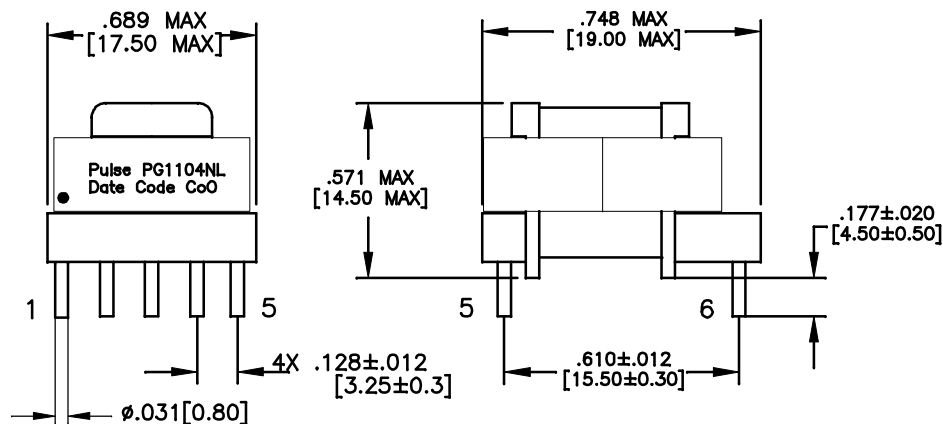
NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT.
RoHS	ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.

2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, IPC/EIA J-STD-003A.
4. STORAGE TEMPERATURE: -20°C TO +125°C
5. JEDEC MOISTURE: LEVEL 1.
6. DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
.XX = $\pm 0.01[\pm 0.25]$.XXX = $\pm 0.005[\pm 0.13]$



SCHEMATIC

UNLESS OTHERWISE SPECIFIED, TESTING IS PERFORMED AT 25 \pm 5°C.
TURNS RATIO LIMITS ARE SPECIFIED AS MEASURED WITH UNGAPPED CORES.



FINAL OUTLINE

PARAMETER	SPECIFICATIONS
OPERATING TEMP	-40°C ~ 125°C
POLARITY	PER SCHEMATIC
TURNS RATIO	(3'-5) : (8'-6) = 12.0 \pm 2% (100%, @AT 100 KHz, 0.1 VRMS)
	(3'-5) : (2'-4) = 8.57 \pm 2% (100%, @AT 100 KHz, 0.1 VRMS)
INDUCTANCE	(3-5) = 1.20 mH \pm 15% (100%, @ AT 100 KHz, 0.1 VRMS)
LEAKAGE INDUCTANCE	(3-5) WITH OTHER WINDING SHORTED = 50 μ H MAX (100%, @ AT 100 KHz, 0.1 VRMS)
DCR	(3-5) = 3.50 OHMS MAXIMUM (SAMPLE)
	(2-4) = 0.32 OHMS MAXIMUM (SAMPLE)
	(8-6) = 0.12 OHMS MAXIMUM (SAMPLE)
HIPOT	(1,2,3,5) TO (6,8) = 3 KVAC FOR 1 MINUTE OR 3.3K VAC FOR 6 S (100%)

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PULSE CONFIDENTIAL
&
PROPRIETARY

PRODUCT DESCRIPTION
AUX FLYBACK TH

PS DRAWING
—

SHEET:
1

DWG. NO./ PART NO.
PG1104NL

REV.
MX3