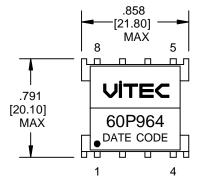
# **Inductor**

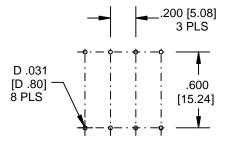
## 60P964

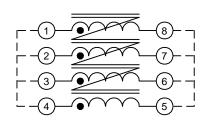
#### **FEATURES**

- Designed for use with Texas Instruments UCC28950 Phase Shifted Full Bridge Controller.
- Operating Temperature from -40°C to 125°C.
- Manufactured to UL recognized 130°C insulation system.
- Materials meet flammability requirements for UL 94V-0.
- Order 60PR964 for RoHS Compliant Version.

#### **MECHANICAL**

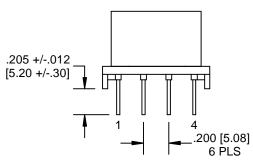


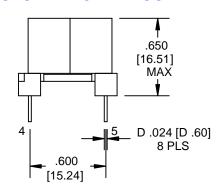




### SUGGESTED PCB LAYOUT

**SCHEMATIC** 





ALL DIMENSIONS GIVEN IN INCHES [MM].
TOLERANCES UNLESS OTHERWISE SPECIFIED.
.XX +/-.01 [X +/-.25] .XXX +/-.005 [XX +/-.13] ANGULAR: +/-1°

#### **ELECTRICAL SPECIFICATIONS @ 25°C**

OCL: AT 100 KHz, 0.100 VRMS (1-8) = 26.00 +/-8% uH (23.92-28.08 uH)

DCR:

(1-8) = 0.027 OHMS MAX.,

SHORT (1-2-3-4) AND (8-7-6-5)

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REF: AF5151 FILE NAME: 60P964\_060710

