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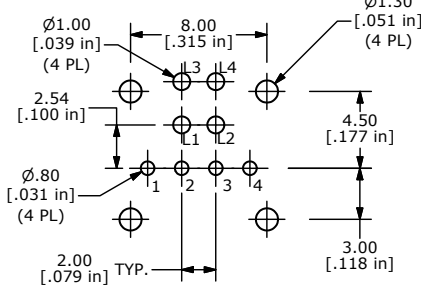
[TL3253BBNBBNF160Q](#)

For any questions, you can email us directly:

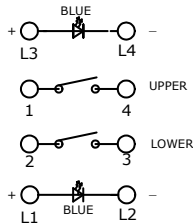
sales@integrated-circuit.com

SHEET 1 OF 1

LED SPECS	UNITS	BLUE
FORWARD CURRENT	mA	20
FORWARD VOLTAGE	V	3.3 TYP - 4.0 MAX
LUMINOUS INTENSITY	mcd	1000 TYP

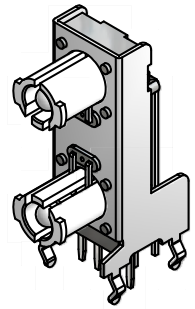
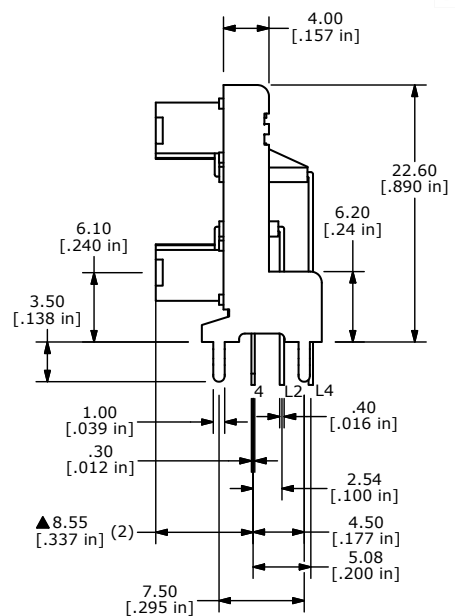
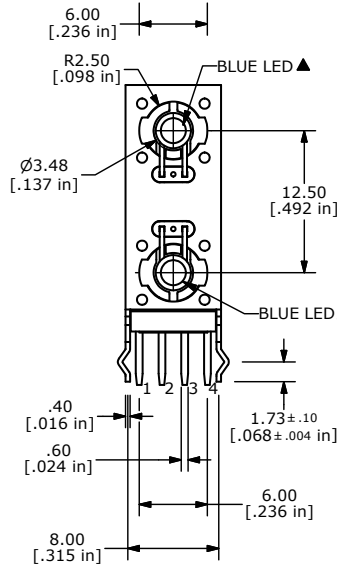
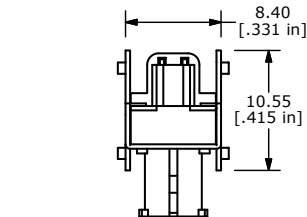


RECOMMENDED PCB LAYOUT



▲ CIRCUIT DIAGRAM

- NOTES:
1. ALL DIMENSIONS IN MM
 2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
 3. TERM. NOS. FOR REFERENCE ONLY.
 4. CONTACT RATING: 50mA @12VDC
 5. TRAVEL: 0.25 +0.2/-0.1mm
 6. CONTACT RESISTANCE: 100 Milli-Ohms Max.
 7. OPERATING FORCE: 160 ± 50gf
 - ▲ 8. CONTACT MATERIAL: SILVER
 9. MECHANICAL LIFE: 500,000 CYCLES
 10. OPERATING TEMP: -20°C TO 70°C
 - 11▲ DENOTES CRITICAL PARAMETER.
 - ▲ 12. PACKAGE: TRAY/ 126 PIECES PER
 13. 2002/95/EC (ROHS) COMPLIANT



TITLE TL3253BBNBBNF160Q

SCALE 2:1

DATE 11/21/2011

DR BMA

DWG B060001

REV A

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