

Excellent Integrated System Limited

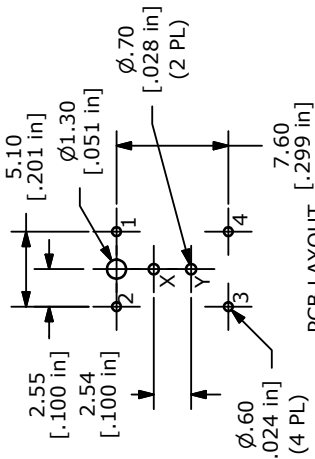
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

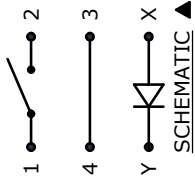
[E-Switch](#)
[LP16OA1BSTWB](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

SHEET 1 OF 1



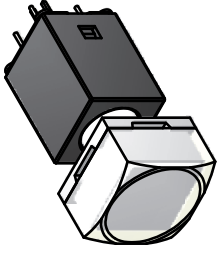
PCB LAYOUT



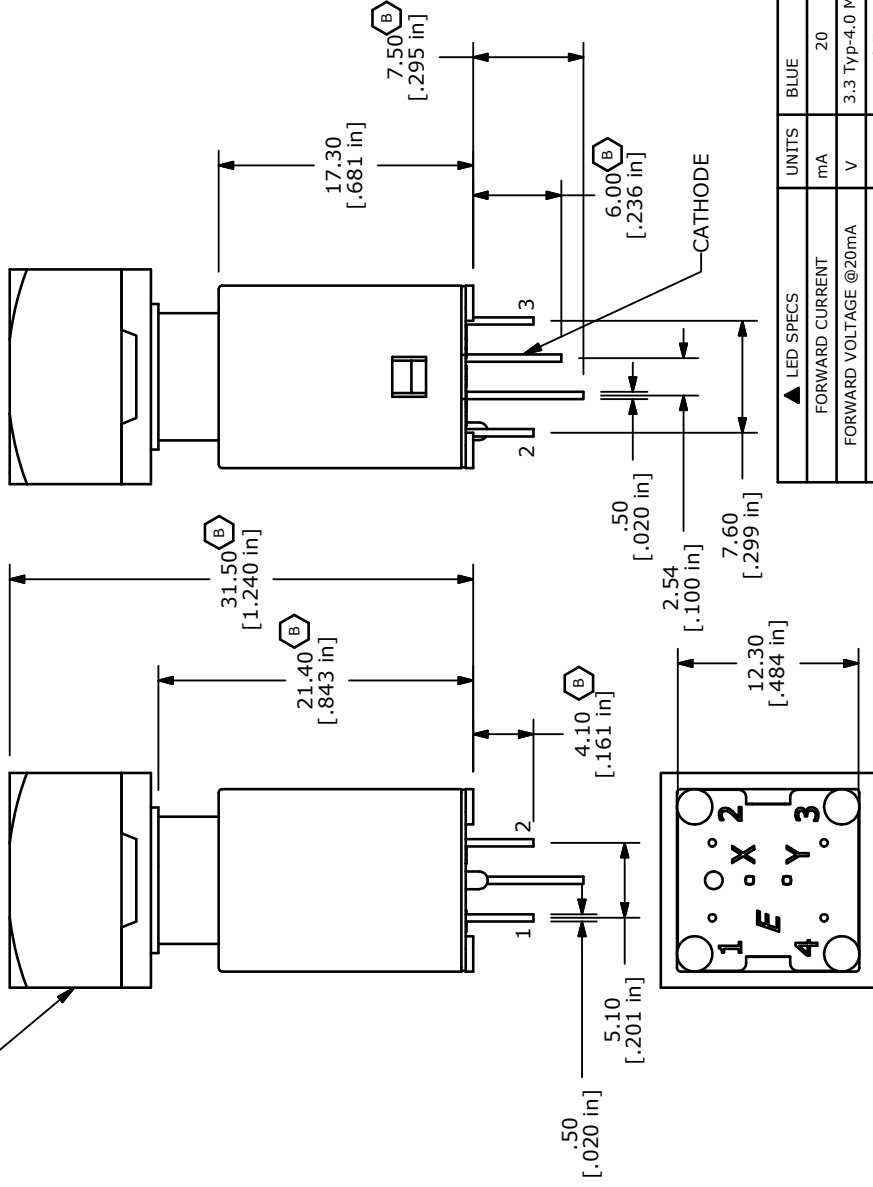
SCHEMATIC

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY.
4. RATING: 20VDC, 100mA MAX; SPST
5. CONTACT RESISTANCE: 150 MILLI-OHM MAX.
6. INSULATION RESISTANCE: 10MEGA-OHM MIN @500VDC.
7. DIELECTRIC STRENGTH: 500VAC FOR 1 MINUTE
8. OPERATING FORCE: 250± x50GF
9. OPERATING LIFE: 50,000,000 CYCLES
10. OPERATING TEMP: -5°C TO +60°C
11. STORAGE TEMPERATURE: -40°C TO +90°C
12. TOTAL TRAVEL: 3.30mm±0.3
- ▲13. TRAVEL TO ELECTRICAL MAKE: 2.9 ±0.5MM
- ▲14. LED COLOR: BLUE
15. 2002/95/EC (ROHS) COMPLIANT
16. ▲ DENOTES CRITICAL PARAMETER.



CLEAR CAP WITH WHITE DIFFUSER



TITLE LP160A1BSTWB

SCALE 2:1

DATE 7/30/2010

DR rc

DWG B160003

REV B

▲ LED SPECS	UNITS	BLUE
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @20mA	V	3.3 Typ-4.0 Max
LUMINOUS INTENSITY @ 10mA	mcd	40 Typ

REV	PCR NO	DESCRIPTION	DATE	BY
B	19592	CHANGE DIMS	1/17/11	BGL
A	19259	New Release	8/20/10	rc

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED