



NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=± 0.4
X.XX=± 0.25
3. RATING: 12VDC, 50mA MAX.
4. CONTACT RESISTANCE: 500mΩ MAX.
5. INSULATION RESISTANCE: 100MΩ MIN. @ 100VDC
6. TRAVEL: 0.2 ± 0.1 mm
7. DIELECTRIC STRENGTH: 250V AC FOR 1 MIN.
- ▲ 8. OPERATING FORCE: 160 ± 50gf
9. OPERATING TEMPERATURE: -20°C TO 70°C
10. OPERATING LIFE: 100,000 CYCLES.
11. PACKAGING: TAPE & REEL, 2000 PIECES PER REEL (D)
12. ▲ DENOTES CRITICAL PARAMETER
13. 2002/95/EC (ROHS) COMPLIANT

LED SPECS	UNITS	RED	GREEN
FORWARD CURRENT	mA	20	20
FORWARD VOLTAGE	V	1.95 typ.- 2.5 max	2.1 Typ- 2.35 Max
LUMINOUS INTENSITY	mcd	220 typ.	55
PEAK WAVELENGTH	nm	650	574

REV	PCR NO	DESCRIPTION	DATE	BY
E	21166	ADD TAPE	7/1/13	EBP
D	21007	2000 PER REEL WAS 2500 PER REEL	2/6/13	EBP
C	21005	ADD RED/GREEN LED WAVELENGTH	2/5/13	EBP
B	20925	FIX RED/GREEN LED ORIENTATION	12/13/12	EBP

(C) E-SWITCH®

TITLE TL3210AF160XQ

SCALE 8:1	DATE 4/25/2012	DR RC	DWG B200303	REV E
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