



- 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: 500 Milli OHMS MAX.
 5. INSULATION RESISTANCE: 100VDC, 100 Mega OHMS MIN.
 6. TRAVEL: 0.25 mm
 - ▲ 7. OPERATING FORCE: 160 +75/-30gf
 8. OPERATING TEMPERATURE: -20°C TO 70°C
 9. OPERATING LIFE: 30,000 CYCLES MIN.
 10. PACKAGING: TAPE & REEL, 3000 PIECES PER REEL
 11. ▲ DENOTES CRITICAL PARAMETER
 12. 2002/95/EC (ROHS) COMPLIANT

LED Specifications	Units	Red
Forward Current	mA	15
Forward Voltage	V	1.7-2.6
Luminous Intensity @20mA	mcd	4



A	19219	RELEASED FOR PRODUCTION	7/26/10	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

TITLE TL3200AF160NRQ				
SCALE	DATE	DR	DWG	REV
8:1	7/26/2010	BLR	B200110	A

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