



LED PARAMETER	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS INTENSITY
UNITS	mA	V	mcd
RED	20	2.0 - 2.5	700

- NOTE:
- ALL DIMENSIONS IN MM [INCH]
  - GENERAL TOLERANCE: X.X = ±0.4  
X.XX = ±0.25
  - TERMINAL NUMBERS FOR REF ONLY
  - CONTACT MATERIAL: Gold over SILVER
  - RATING: 100mA @ 24 VDC
  - ELECTRIC LIFE: 200,000 CYCLES AT FULL LOAD
  - CONTACT RESISTANCE: 100 milli-OHM max. (INITIAL)
  - INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC
  - DIELECTRIC STRENGTH: 1,000 VAC rms.
  - OPERATING FORCE: 350gf ±150gf
  - OPERATING TEMPERATURE: -30°C to +85°C
  - CONTACT BOUNCE: 10ms MAX.
  - TRAVEL: 2.5mm ±0.25mm
  - PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
  - ▲ DENOTES CRITICAL PARAMETER.
  - 2011/65/EU (ROHS) COMPLIANT
  - MAX MOUNTING TORQUE: 1.5 Nm APPLIED TO THE NUT
  - HARDWARE INCLUDED:
    - T081101 LOCK WASHER (Qty 1)
    - T081102 HEX NUT (Qty 1)
    - T081103 O-RING (Qty 1)
  - SEAL RATING: IP67 AT THE FRONT PANEL



A	23020	NEW RELEASE	10/2/17	MW
REV	PCR NO	DESCRIPTION	DATE	BY

TITLE RP8200B2M1CEBLKBLURED				
SCALE 3:2	DATE 10/2/2017	DR rc	DWG ST082012	REV A

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