



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
 - CIRCUIT: SPST OFF-MOMENTARY ON
 - CONTACT MATERIAL: Gold over SILVER
 - RATING: 125mA @ 125 VAC
100mA @ 50 VDC
 - ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
 - CONTACT RESISTANCE: 50 milli-OHM max. (INITIAL)
 - INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC.
 - DIELECTRIC STRENGTH: 1,000 VAC rms.
 - OPERATING FORCE: 350 gf +/- 150 gf
 - OPERATING TEMPERATURE: -30°C TO +85°C.
 - CONTACT BOUNCE: 10ms MAX.
 - TRAVEL: 1.5mm
 - PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
 - ▲ DENOTES CRITICAL PARAMETER.
 - 2011/65/EU (ROHS) COMPLIANT
 - HARDWARE INCLUDED:
 - T081100 RUBBER SEAL (1)
 - SEAL RATING: IP67 AT THE FRONT PANEL



REV	PCR NO	DESCRIPTION	DATE	BY
C	22443	ADDED BOTTOM VIEW	8/12/16	MJR
B	21595	CHANGE NOTE 19: IP67 WAS IP65	9/25/14	EBP

TITLE RP8100B1M1CEBLKREDRED				
SCALE 3:2	DATE 6/8/2011	DR BLR	DWG ST081048	REV C

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