



LED PARAMETER	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS INTENSITY
UNITS	mA	V	mcd
BLUE	20	3.1 - 3.6	580

- 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
 - ▲ 6. 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.
 - ▲ 14. TRAVEL: 1.5mm
 - PANEL THICKNESS RANGE: 0.8 - 1.8mm
 16. ▲ DENOTES CRITICAL PARAMETER.
 - 2011/65/EU (ROHS) COMPLIANT
 - ▲ 18. HARDWARE INCLUDED:
1. T081100 RUBBER SEAL (1)
 19. SEAL RATING: IP67 AT THE FRONT PANEL

H	23328	note 15 to .8 - 1.8mm	4/25/18	MW
G	22427	ADDED BOTTOM VIEW	8/8/16	MJR
F	21594	CHANGE NOTE 19: IP67 WAS IP65	9/24/14	EBP
REV	PCR NO	DESCRIPTION	DATE	BY



TITLE RP8100B1M1CEBLKBLUBLU				
SCALE	DATE	DR	DWG	REV
3:2	3/18/2008	BLR	ST081029	H