

SUGGESTED PCB LAYOUT

PACKAGING TYPE:
Tape and Reel
REEL QUANTITY:
750 Pieces

SCHEMATIC

POSITION	TERMINAL
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

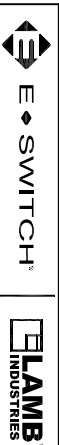
● CLOSED (connected to G)

SCHEMATIC

SPECIFICATIONS

FUNCTION: 1P10T
 RATINGS:
 Switching: 25mA 24VDC
 Steady: 100mA 50VDC
 OPERATING FORCE:
 400gfcm
 CONTACT RESISTANCE:
 Initial: 100mΩ Max.
 After Life: 200mΩ Max.
 INSULATION RESISTANCE:
 100MΩ Min. at 250VDC
 DIELECTRIC STRENGTH:
 250VAC For 1 Minute
 CAPACITANCE:
 5pF Max.
 SHOCK RESISTANCE:
 Min-Std 202F Method 213B
 Gravity: 50G, 11msac.
 Direction: 6 Sides
 Times: 3 Each Direction
 High Reliability
 VIBRATION RESISTANCE:
 Min-Std 202F Method 201A
 Frequency: 10-55-10Hz/1 Minute
 Direction: X, Y, Z
 Time: 2 Hours Each Direction
 High Reliability
 ELECTRICAL LIFE:
 20,000 Steps
 TEMPERATURE:
 Storage: -40C to 85C
 Operation: -25C to 80C
 APPROVALS:
ROHS LEAD FREE
 COMPLIANT PROCESS COMPATIBLE

COLORS: _____
 MATERIALS: _____
 BODY: Block
 BASE: Polyimide 9T (PA9T), UL94 V-0
 ACTUATOR: White
 COVER: Polyimide 9T (PA9T), UL94 V-0
 ACTUATOR: Liquid Crystal Polymer (LCP), UL94 V-0
 SPRINGS: Stainless Steel
 CONTACTS: Cold Over Nickel Plated Phosphor Bronze
 TERMINALS: Cold Over Nickel Plated Brass



DR3M10RTR

ACTUATOR BODY	DATE	BY	DESCRIPTION	SCALE	PROJECTION	DRAWING NUMBER	DATE	REVISION
A	09/11/16	CAB	RELEASE FOR PRODUCTION	1:1	DR	06-DR3M10RTR	JULY 13, 2010	A
A	09/11/16	CAB						
A	09/11/16	CAB						
B	10/04/07	CAB						

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