CIT RELAY & SWITCH
A Division of Circuit Interruption Technology, Inc.

LP2202

SPECIFICATIONS

Electrical Ratings	100mA @ 30VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	180 +/- 50gF
Actuator Travel	1.5 mm to lock 2.5 mm full travel
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature Storage Temperature	-40°C to 85°C -40°C to 85°C

MATERIALS ←RoHS COMPLIANT

Actuator	Acetal
Housing	6/6 Nylon
Cover	Acetal
Latching Pin	Stainless Steel
Spring	Stainless Steel
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

ORDERING INFORMATION

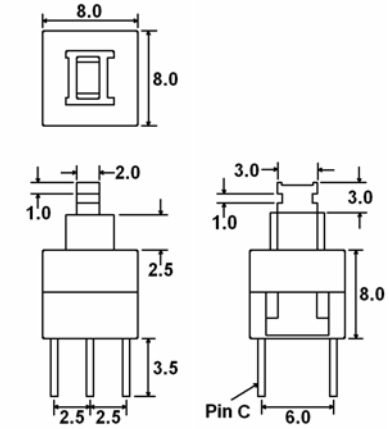
1. Series:	LP2202	F180	L	C022
LP2202				
2. Actuation Force:				
F180 = 180gF				
3. Latching:				
N = Non-latching				
L = Latching				

4. Cap Options: **Cap Colors:**

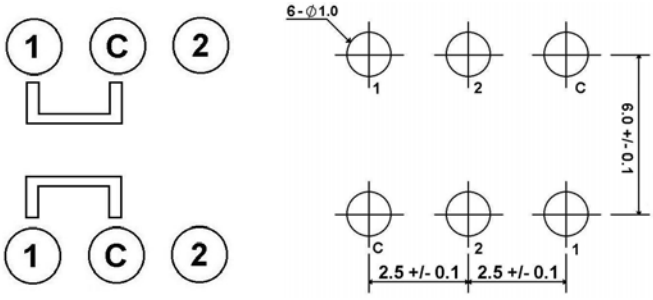
Blank = No Cap
C01
C02
C03
C04
C05

See Cap Options for color availability

DIMENSIONS

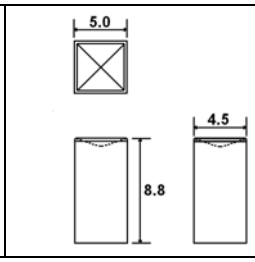


SCHEMATIC & PC LAYOUT

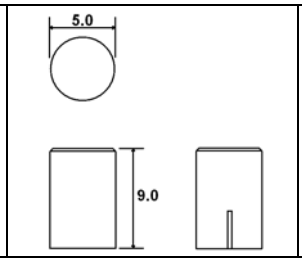


Website: www.citswitch.com *Tel: 763-535-2339 Fax: 763-535-2194*

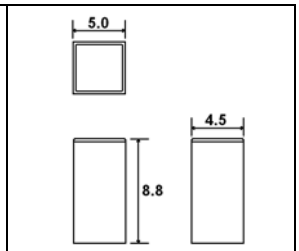
CAP OPTIONS



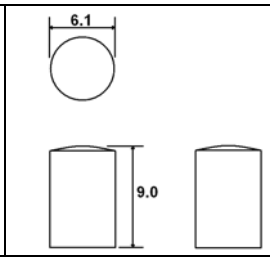
C01_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors



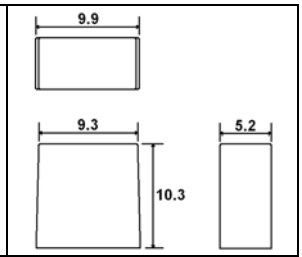
C02_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors



C03_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors



C04_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors



C05_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors