



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

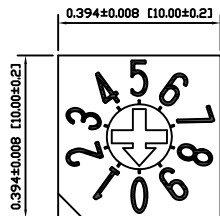
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SHEET 1 OF 1



PACKAGING

PACKAGING TYPE:
Tube

TUBE QUANTITY:
48 Pieces

SCHEMATIC

POSITION	TERMINAL			
	1	2	4	8
0				
1	●			
2		●		
3	●	●		
4			●	
5	●			●
6		●	●	
7	●	●	●	
8				●
9	●			

● CLOSED (Connected to)

SPECIFICATIONS

FUNCTION:
1 Pole, 10 Positions
Real Code
Washable

RATINGS:
Switching: 100mA 5VDC and 30mA 15VDC
Steady: 100mA 50VDC
Minimum: 1A 20mVDC

OPERATING TORQUE:
400g·cm Max.

CONTACT RESISTANCE:
Initial: 100m Ω Max. at 1.5mA 200 μ VAC

INSULATION RESISTANCE:
100M Ω Min. at 250VDC

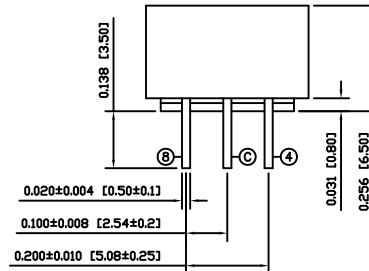
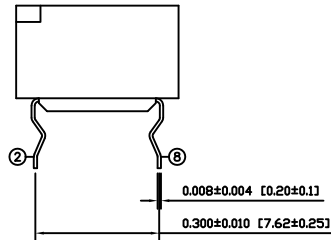
DIELECTRIC STRENGTH:
250VAC For 1 Minute

ELECTRICAL LIFE:
10,000 Steps

TEMPERATURE:
Operating: -10°C to 60°C
Storage: -40°C to 85°C

APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE



COLORS

BODY:
Black

ACTUATOR:
Orange

MATERIALS

BASE:
Polyphenylene Sulfide (PPS)

COVER:
Polyphenylene Sulfide (PPS)

ACTUATOR:
Polyacetal

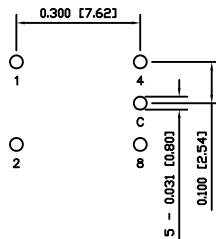
CIRCUIT BOARD:
Glass Fabric Base Epoxy Resin
Gold Over Nickel Plating

O-RING:
Nitrile Butadiene Rubber (NBR)

CONTACTS:
Gold Over Nickel Plated Phosphor Bronze

TERMINALS:
Gold Over Nickel Plated Phosphor Bronze

SUGGESTED PCB LAYOUT



ACTUATOR	A	09/12/02	CAB
BODY	A	09/12/02	CAB
MATERIALS	A	09/12/02	CAB
PACKAGING	A	09/12/02	CAB
SPECIFICATIONS	A	09/12/02	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	18741	10/01/20	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS		INCHES [MILLIMETERS]	
GENERAL TOLERANCES		± 0.012 [± 0.3] / $\pm 1^\circ$	
SCALE	DRAWING NOT TO SCALE		PROJECT



E ♦ SWITCH®



SRJ-10

ION	DRAWING NUMBER	DATE	REVISION
0	04-SRJ10	JANUARY 20, 2010	A