



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!



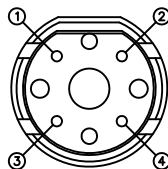
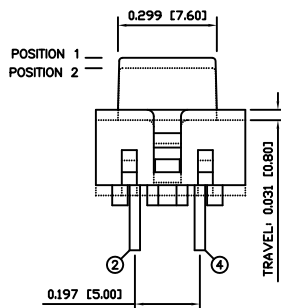
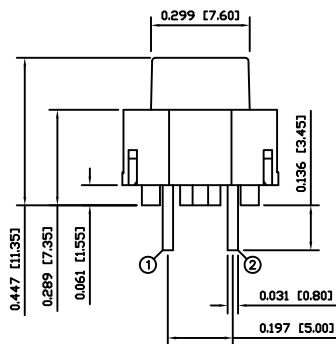
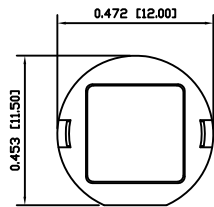
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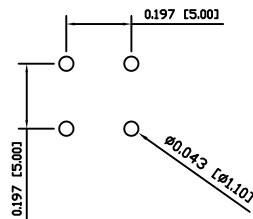
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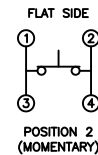
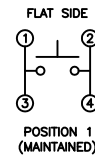




SUGGESTED PCB LAYOUT



SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-(ON)

RATINGS:
10mA 35VDC

OPERATION FORCE:
130±40gf

CONTACT RESISTANCE:
Initial: 20mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
500VAC For 1 Minute

CAPACITANCE:
1pF

ELECTRICAL LIFE:
250,000 Cycles

MECHANICAL LIFE:
500,000 Cycles Min.

TEMPERATURE:
Operating: -20°C to 85°C

APPROVALS:
RoHS
COMPLIANT

MATERIALS

UPPER HOUSING:
Acrylonitrile Butadiene Styrene (ABS)

LOWER HOUSING:
Polybutylene Terephthalate (PBT)

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Brass

COLORS

UPPER HOUSING COLOR:
Black

LOWER HOUSING COLOR:
White

BODY	A	09/06/06	CAB
COLORS	A	09/06/06	CAB
MATERIALS	A	09/06/06	CAB
SPECIFICATIONS	A	09/06/06	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	PCRD0051	09/06/06	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.008 [±0.2] / ±1°
SCALE	DRAWING NOT TO SCALE

KS-00Q-01		
DRAWING NUMBER	DATE	REVISION
29-KS00Q01	AUGUST 6, 2009	A