



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



THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By -

ALL RIGHTS RESERVED.

CONVERSION CHART

INCH	MM	INCH	MM
.002	0,05	.394	10,00
.006	0,15	.472	12,00
.010	0,25		
.012	0,3		
.028	0,70		
.039	1,00		
.047	1,20		
.051	1,30		
.059	1,50		
.067	1,70		
.079	2,00		
.085	2,15		
.087	2,20		
.091	2,30		
.122	3,10		
.150	3,80		
.170	4,30		
.197	5,00		
.236	6,00		
.264	6,70		
.283	7,20		
.295	7,50		
.354	9,00		
.382	9.70		

CIRCUIT DIAGRAM

NOTE: TERMINAL NUMBERS ARE FOR REFERENCE ONLY, AND DO NOT APPEAR ON SWITCHES.

SPECIFICATIONS:

MATERIALS:

CASE: POLYESTER, BLACK.
COVER: POLYESTER.
ACTUATION BUTTON: ACETAL, BLACK.
MOVABLE CONTACT: COPPER ALLOY, SILVER CLAD.
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER PLATE.
FRAME: POLYAMIDE.

ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS @100 VDC.
DIELECTRIC STRENGTH: 500 VAC
LIFE EXPECTANCY: 100,000 CYCLES MIN.

MECHANICAL:

ACTUATION FORCE: 160 ±50gf
ACTUATION TRAVEL: .012 INCHES.

ENVIRONMENTAL:

OPERATING TEMPERATURE: −35°C TO +85°C
STORAGE TEMPERATURE: −35°C TO +85°C

NOTES:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

TE Connectivity

PUSHBUTTON SWITCH
FSM104

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1437565-6 RESTRICTED TO: B1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	.010
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

DWN: BSV 14MAY2004

CHK: -

APVD: M.S.SARVER

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 OF 1

REV: B1

1471-9 (3/11)

D

C

B

A

D

C

B

A

1437565-6