



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!



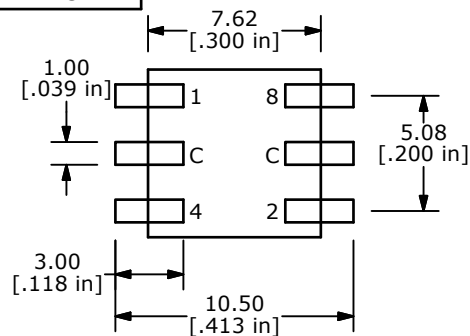
Contact us

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

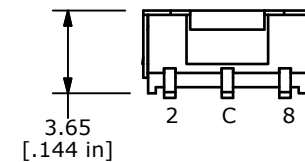
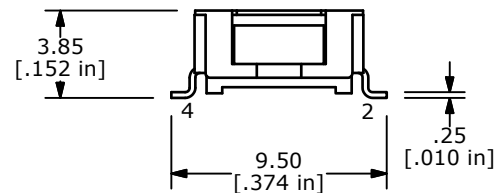
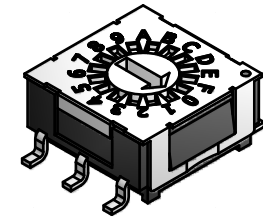
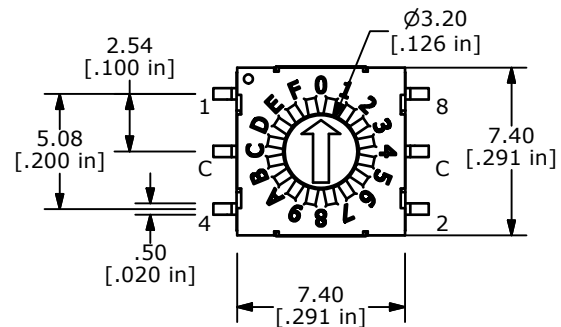




PCB LAYOUT

COMPLEMENT CODE

	C	1	2	4	8	
0	●	●	●	●	●	0
1	●		●	●	●	1
2	●	●		●	●	2
3	●			●	●	3
4	●	●	●		●	4
5	●		●		●	5
6	●	●			●	6
7	●				●	7
8	●	●	●	●		8
9	●		●	●		9
10	●					A
11	●			●		B
12	●	●	●			C
13	●		●			D
14	●	●				E
15	●					F



NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=± 0.4
X.XX=± 0.25
3. TERMINAL NUMBERS FOR REFERENCE ONLY
4. OPERATING FORCE: 120gf/cm ± 30gf
- ▲ 5. CONTACT RATING: 100mA, 42V DC (SWITCHING)
400mA 42V DC (NON-SWITCHING)
6. CONTACT RESISTANCE: 80mΩ MAX.
7. INSULATION RESISTANCE: 100MΩ MIN @ 250VDC
8. DIELECTRIC STRENGTH: 250VAC 1 MIN.
9. LIFE: 25,000 STEPS
10. OPERATING TEMPERATURE: -60°C TO 125°C
11. PACKAGING: 1300 PCS TAPE AND REEL
12. IP RATING: IP67
13. ▲ DENOTES CRITICAL PARAMETER
14. 2002/95/EC (ROHS) COMPLIANT



E-SWITCH®

TITLE RDMAC16S1R

SCALE 3:1

DATE 11/14/2011

DR BMA

DWG U100008

REV A

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED