



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!



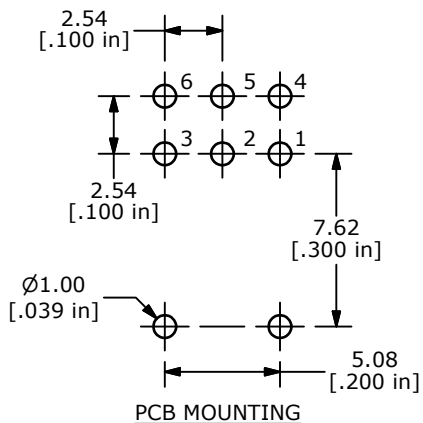
## Contact us

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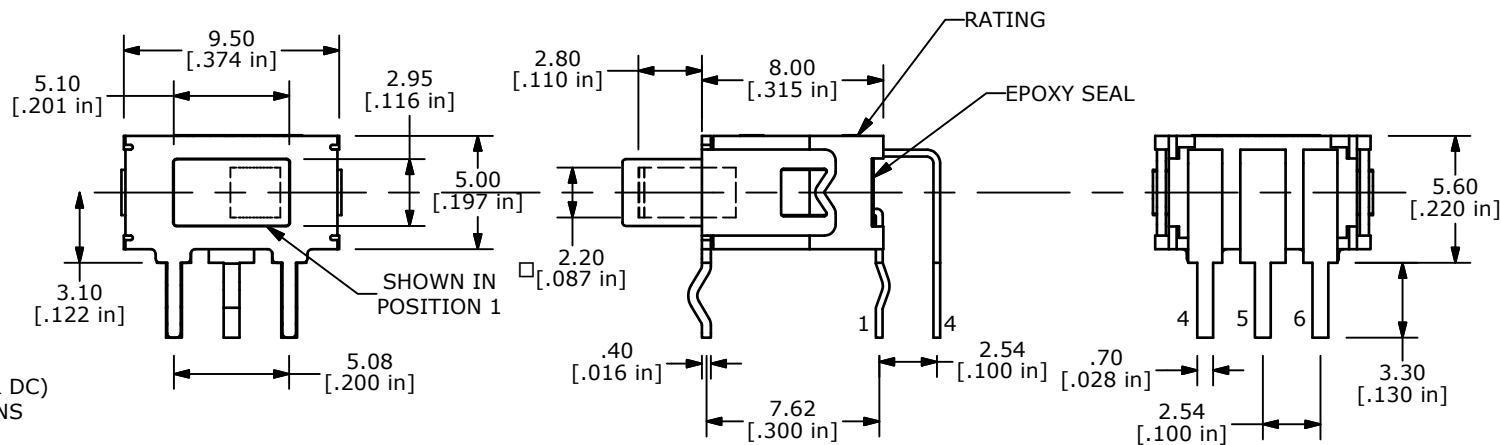
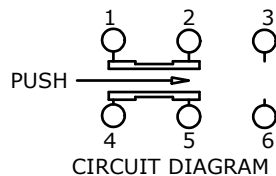
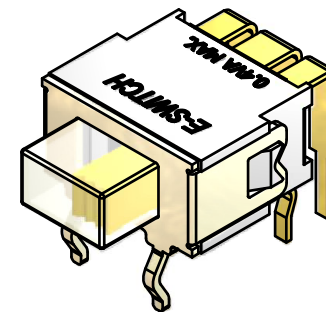
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





| SWITCH FUNCTION |         |
|-----------------|---------|
| POS. 1          | POS. 3  |
|                 |         |
| ON              | ON      |
| 2-1,5-4         | 2-3,5-6 |



- NOTE:
1. ALL DIMENSIONS IN MM [INCH]
  2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
  3. TERMINAL NUMBERS FOR REF ONLY
  4. RATING: 0.4 VA MAX. @ 20 V (AC OR DC)
  5. ELECTRICAL LIFE: 40,000 ACTUATIONS AT FULL LOAD.
  6. CONTACT RESISTANCE: <50 mΩ
  7. INSULATION RESISTANCE: >500 MEGA Ω @250V DC FOR 1 MINUTE.
  8. ACTUATION FORCE: 200 +/-100g
  9. DIELECTRIC STRENGTH: 500 VAC
  10. OPERATING TEMP.: -20°C to 80°C
  11. ▲ DENOTES CRITICAL PARAMETER.
  12. TRAVEL: 1.9mm
  13. 2002/95/EC (ROHS) COMPLIANT



|     |        |                        |          |     |
|-----|--------|------------------------|----------|-----|
| A   | 20132  | RELEASE FOR PRODUCTION | 09/06/11 | BMA |
| REV | PCR NO | DESCRIPTION            | DATE     | BY  |

|                     |          |     |         |     |
|---------------------|----------|-----|---------|-----|
| TITLE 500RDP1S1M6RE |          |     |         |     |
| SCALE               | DATE     | DR  | DWG     | REV |
| 3:1                 | 9/6/2011 | BMA | T540003 | A   |

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