



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



MA Series

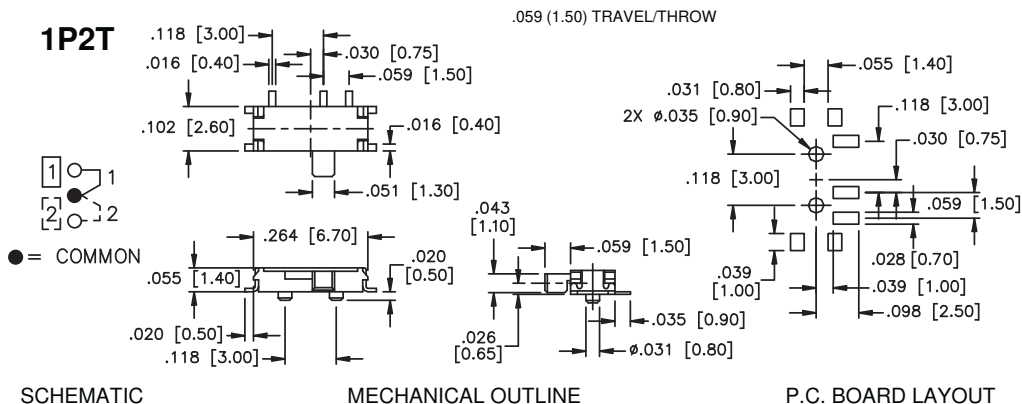
Microminiature Memory Card Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SPECIFICATIONS	FEATURES
<p>Contact rating: 300 mA at 4 VDC</p> <p>Initial contact resistance: 70 milliohms max.</p> <p>Insulation resistance: 100 megohms min. at 100 VDC</p> <p>Dielectric strength: 100 VAC for 1 minute</p> <p>Electrical life: 10,000 cycles min.</p> <p>Operating temperature range: -10°C to +60°C</p> <p>Actuation force: 200g ± 100g</p> <p>Solder heat resistance: Reflow - 260°C max. for 1 min. Manual - iron temperature 305 °C max. for 6 seconds.</p> <p>Washing not recommended</p>	<ul style="list-style-type: none"> Ultra-compact size. Low Profile. Surface mounting with restraining bosses. Reflow or hand solderable.
MATERIALS	
<p>Contacts: Silver plated beryllium copper</p> <p>Terminals: Silver plated brass</p> <p>Base: Liquid crystal polymer Cover: Tin plated steel</p> <p>Actuator: Liquid crystal polymer</p>	

MODEL NO.
MA12R

RIGHT ANGLE ACTUATOR



MODEL NO.
MA12R/TR
MA13R/TR

Same as above models except supplied on tape & reel as shown.

Model No.	Dim. A	Dim. B	Dim. C
MA12R/TR	.630 (16.0)	.217 (5.5)	.646 (16.4)
MA13R/TR	.945 (24.0)	.453 (11.5)	.960 (24.4)

