



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


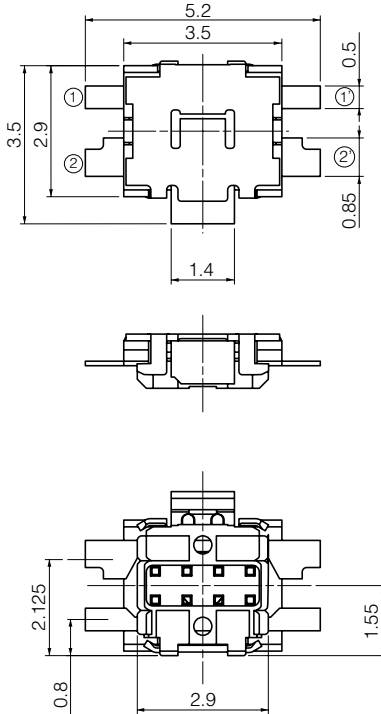
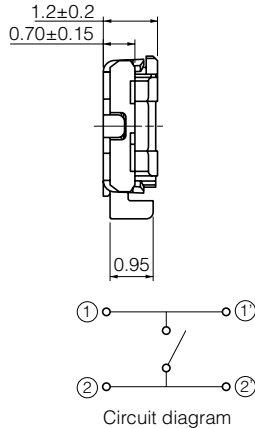
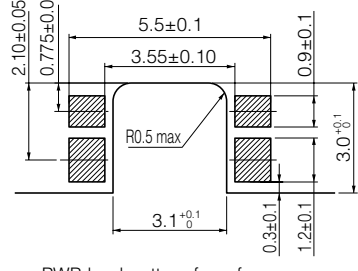

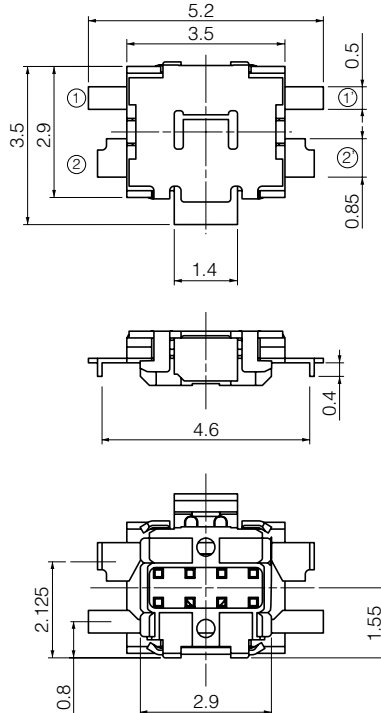
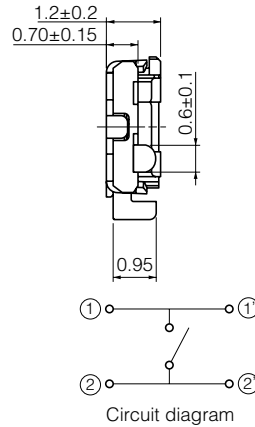
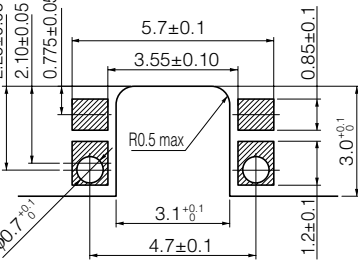
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



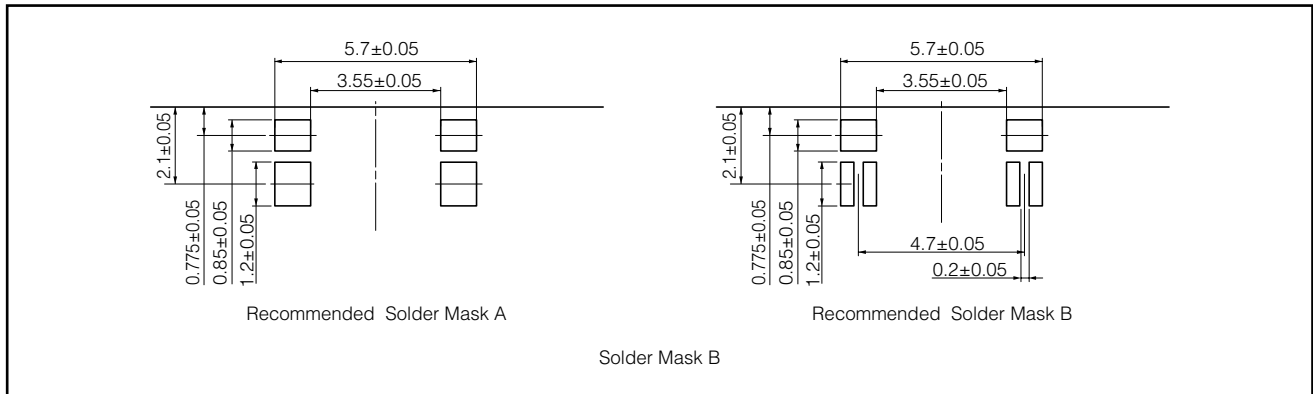


■ Dimensions in mm (not to scale)

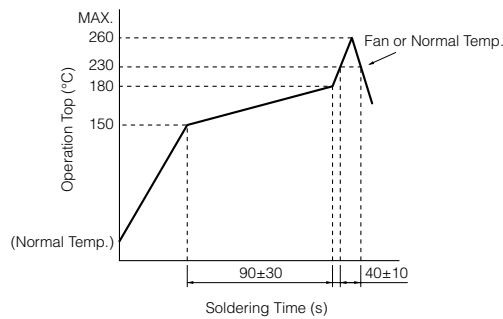
<p>EVPANA EVPAND</p> <p>(Embossed Taping)</p> <p>Straight terminals</p> 	   <p>PWB land pattern for reference</p>			
<p>Part Numbers</p>	<p>Operating Force</p>	<p>Height</p>	<p>Push Plate Color</p>	<p>Operating Life</p>
<p>EVPANAA1A</p>	<p>1.6 N</p>	<p>0.7 mm</p>	<p>Black</p>	<p>100000 cycles</p>
<p>EVPANDA1A</p>	<p>2.2 N</p>	<p>0.7 mm</p>	<p>Black</p>	<p>100000 cycles</p>
<p>EVPANBA1A</p>	<p>1.6 N</p>	<p>0.7 mm</p>	<p>Black</p>	<p>500000 cycles</p>
<p>EVPAND EVPANB</p> <p>(Embossed Taping)</p> <p>L-shape terminals</p> 	   <p>PWB land pattern for reference</p>			
<p>Part Numbers</p>	<p>Operating Force</p>	<p>Height</p>	<p>Push Plate Color</p>	<p>Operating Life</p>
<p>EVPANDE1A</p>	<p>2.2 N</p>	<p>0.7 mm</p>	<p>Black</p>	<p>100000 cycles</p>
<p>EVPANBE1A</p>	<p>1.6 N</p>	<p>0.7 mm</p>	<p>Black</p>	<p>500000 cycles</p>

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

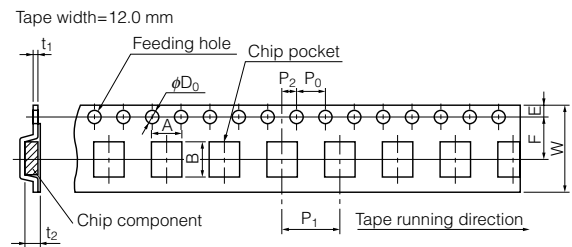
### Recommended Solder Mask



### Recommended Reflow Soldering Conditions



### Embossed Carrier Taping

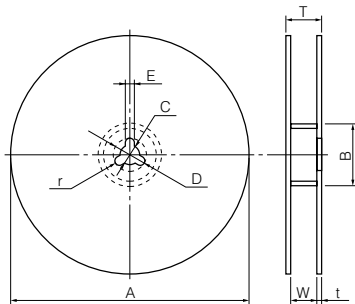


### Straight terminals

Unit: mm

Part No.	Height	A	B	W	F	E	P <sub>1</sub>	P <sub>2</sub>	P <sub>0</sub>	D <sub>0</sub> Dia.	t <sub>1</sub>	t <sub>2</sub>
EVPAN	1.2	5.6±0.2	4.5±0.2	12.0±0.3	5.5±0.1	1.75±0.10	8.0±0.1	2.0±0.1	4.0±0.1	1.5 <sup>+0.1</sup>	0.3±0.1	1.35±0.20

### Standard Reel Dimensions in mm (not to scale)



Item	A	B	C	D	E
Rate (mm)	φ380.0±2.0	φ80.0±1.0	φ13.0±0.5	φ21.0±1.0	2.0±0.5

Item	W	T	t	r
Rate (mm)	13.5±1.0	17.5±1.0	1.0 to 3.0	1.0±0.5