imall

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



RAFIX 22 FS⁺ - Emergency stop contact block, silver contacts, 1 NO 1.20.126.602/0000

▲

General information					
Lamp optional	THT LED				
Machanical desire					
Mechanical design					
Mounting	soldering in PCB				
Contact system	bridge-contact self cleaning				
Contact materials	Ag				
Contact arrangement	<u>1 NO</u>				
NC contact forcibly actuated acc. to IEC 60947-5-1	yes				
Terminals	THT solder terminals with locating lug				
Electrical characteristics and to IEC 60047 AC	AE DO 42				
Electrical characteristics acc. to IEC 60947, AC					
Rated insulation voltage AC / DC	250 V				
Rated peak voltage	2500 V				
Rated operating current I _E , AC15 B300	3 A / 120 V; 1.5 A / 240 V; I _{the} : 5 A				
Rated operating current I _E , DC13 Q300	550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A				
Max. fuse protection	microfuse 5 x 20 mm, 6.3 A, inert				
Other specifications					
Operating life at 250V / 1A	1,000,000				
B10 at 250V / 1A	1,300,000				
Operating life at 250V / 2A	100,000				
B10 at 250V / 2A	130,000				
Operating life at 250V / 4A	30,000				
B10 at 250V / 4A	40,000				
Switching reliability at 24V / 5mA DC	$\frac{10 \times 10^{-6}}{10 \times 10^{-6}}$				
Ambient temp. operating min.	-40 °C				
Ambient temp. operating max.	+85 °C				
Storage temperature min.	-40 °C				
Storage temperature max.	+85 °C				
Color of plunger	green				
Robustness	acc. to IEC 60947-5-5 (TÜV)				
Shock resistance acc. to IEC 60068-2-27	50 g at 11 ms, amplitude half sinusoidal				
Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 500 Hz				
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78				
Solderability / solder heat resistance	DIN EN 60068-2-20				

Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection. 21.06.2017



Solder techniques	wave solder bath / manual soldering		
Flame class acc. to UL 94	V 0		
Hot wire ignition acc. to IEC 60695-2-1	yes		
Color of housing	black		
ROHS compliant	yes		
REACH compliant	yes		



Ø 1.60 Kontakt A1 Sperfläche Ø 1.30 Verdreinschutz 1 Ø 1.60 Kontakt B1 Ø 1.60	Ø	Ø 0.2 1.60, Konta Ø 1.80 verdrehsch Ø 1.60 Kontakt 1.00	utz 2	drehschutz Betätiger		
Kontakt C1	2.54 K	10 10		ntplatte mit chbruch für 2Ö		Plus 1
Kontakt A1/A2	1S		1S	10	1S	1Ö
Anschlussbezeichnung	13 - 14		13 - 14	11 - 12	13 - 14	11 - 12
Kontakt B1/B2 Anschlussbezeichnung	-	10 21 - 22	1S 23 - 24	10 21 - 22	1Ö 21 - 22	1Ô 21 - 22
Kontakt C1/C2 Anschlussbezeichnung *:nur wenn benötigt	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	1S 33 - 34
*:nur wenn benötigt	13 14 X1 00 X2	x1 () x2	13 14 X1()X2 23 24	11 12 x1 22 21 22	13 14 X1()X2 21 22	11 12 33(00)34 21 22





