## 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.

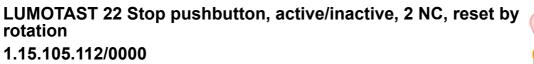
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## 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







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Form of lensconical mushroom formColor of lensredForm of collarroundDimensionsPressonMushroom Diameter30 mmOverall height25.9 mmMounting depth17.6 mmMounting hole22.3 mmMechanical designquick connector 2.8 x 0.8 mm, solderableTorque for nut ring1.9 NmContact functionlatchingContact arrangement2 NCIlluminabilityarrows with 2 LEDResetby rotation
Form of collar   round     Dimensions   30 mm     Mushroom Diameter   30 mm     Overall height   25.9 mm     Mounting depth   17.6 mm     Mounting hole   22.3 mm     Mechanical design   Mounting     Mounting   ring nut     Terminals   quick connector 2.8 x 0.8 mm, solderable     Torque for nut ring   1.9 Nm     Contact function   latching     Contact arrangement   2 NC     Illuminability   arrows with 2 LED     Reset   by rotation
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Illuminability arrows with 2 LED   Reset by rotation
Reset by rotation   Mechanical characteristics Image: Characteristic state states
Mechanical characteristics
Robustness max. 100 N
Electrical characteristics acc. to IEC/EN 60947-5-1 (VDE 0660 Part 200)
Application category AC15/DC13
Rated insulation voltage U <sub>i</sub>
250V (AC/DC)
Rated operating voltage U <sub>e</sub>
250V AC, 240V DC
{Term. Dauerstrom} 2.5A (AC/DC)
Other specifications
Ambient temp. operating min25 °C
Ambient temp. operating max. +70 °C
Robustness acc. to IEC 600 68-2-3 und 2-30
Operating life (operations) / B10 15,000 cycle
Degree of protection from front side IP65 (DIN EN 60529)
Storage temperature min40 °C
Storage temperature max. +80 °C
Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78
Salt spray IEC 600 68-2-11
Solder techniques manual soldering, lead-free

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.



Soldering temperature max.	_350 °C
Soldering time max.	<u>5 s</u>
ROHS compliant	yes
REACH compliant	yes

Panel cut-out to IEC 60947-5-1

