



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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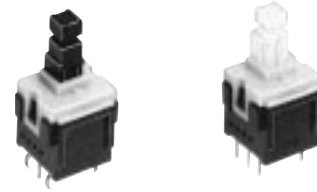
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ESB30 Push Switches

Type: **ESB30 (H=12.5 mm)**



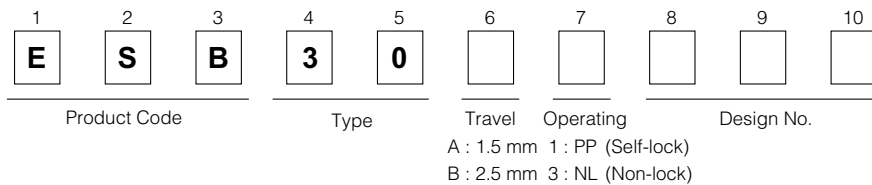
■ Features

- Reduced interlock operation switching noise (-10 dB compared to the current value)
- Simultaneous locking prevention mechanism

■ Recommended Applications

- Operation switches for automobiles (air conditioners switches, Hazard switches, etc.)

■ Explanation of Part Numbers



■ Specifications

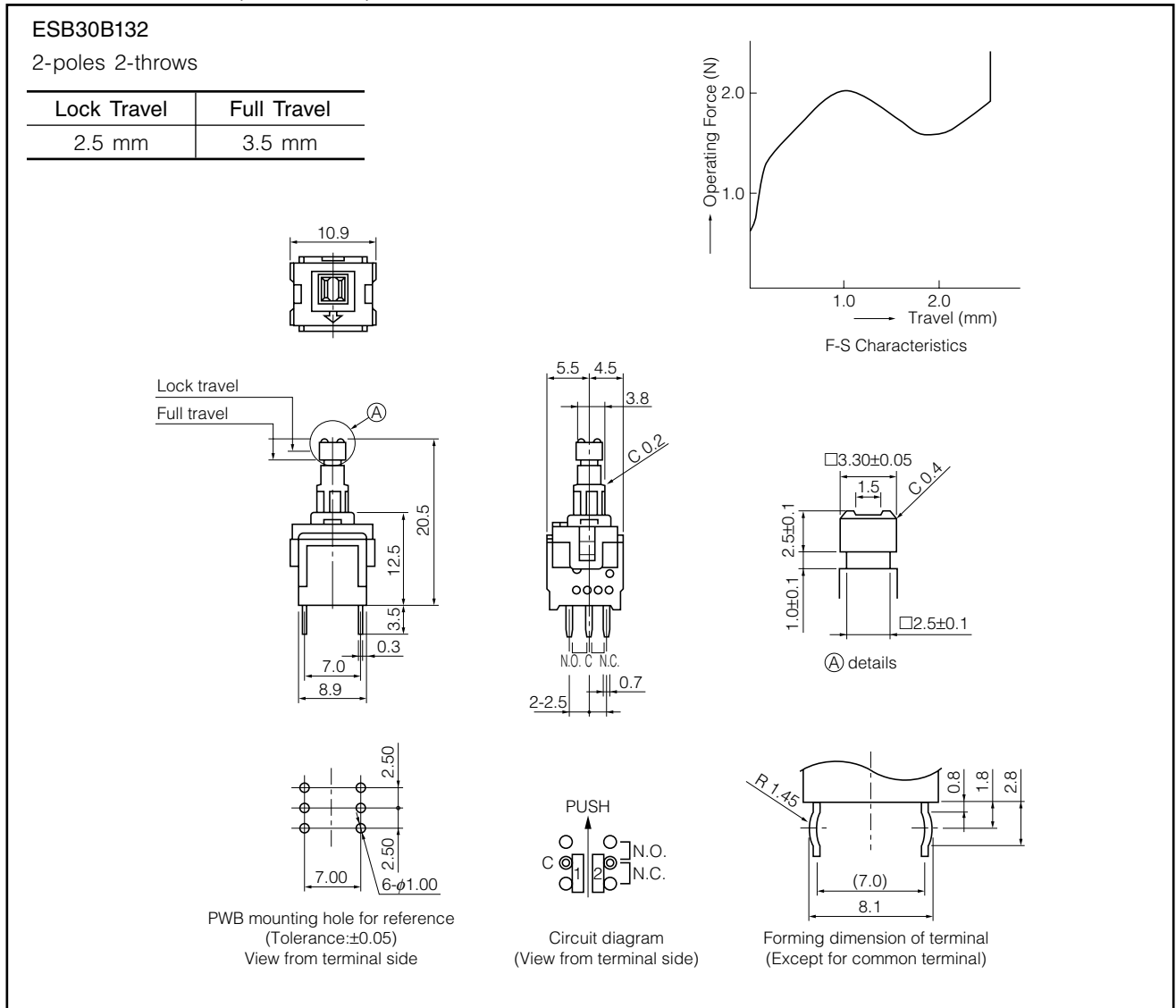
| | |
|-------------------------------|---|
| Rating | 50 μ A 3 Vdc to 0.2 A 14 Vdc (Resistive load) |
| Travel | Lock Travel=2.5 mm Full Travel=3.5 mm |
| Mounting Height | 12.5 mm |
| Poles and Throws | 2-poles 2-throws |
| Operating Mode | Self-lock, Non-lock |
| Switching Mode | Non-shorting |
| Operating Force | 2.0 N \pm 1.0 N, 3.5 N \pm 1.5 N |
| Minimum Quantity/Packing Unit | 480 pcs. (Tray Pack) |
| Quantity/Carton | 2400 pcs. |

Standard Products

| Operating Force | Lever Height | Lock Travel | Operating Mode | Terminal Shape | |
|-----------------|--------------|-------------|----------------|----------------|-----------|
| | | | | Straight | Formed |
| 2 N±1.0 N | 20.5 mm | 2.5 mm | PP | ESB30B132 | ESB30B102 |
| | | | NL | ESB30B304 | ESB30B305 |
| 3.5 N±1.5 N | 20.5 mm | 2.5 mm | PP | ESB30B103 | ESB30B133 |
| | | | NL | ESB30B332 | ESB30B333 |

Note: PP=Self-lock, NL=Non-lock

Dimensions in mm (not to scale)



Application Notes:

- Operating force should be applied at the center of the lever.

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.