



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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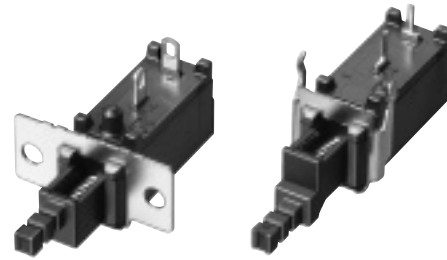
Compact Push Type Power Switches

Malaysia

Series: **R1**

Type: **ESB92S**

High reliability type (applicable to wide range purposes)



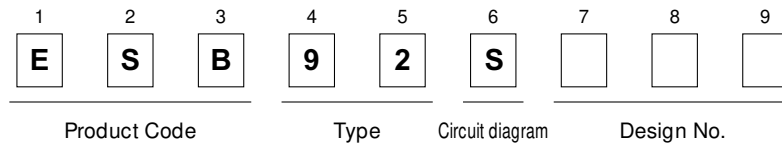
■ Features

- Power switches exclusively for SPST use
- Withstands inrush current up to 128 A
- Special heat resistant structure
- Meets the world's major safety standards
- Rapid switching structure, applicable to IEC60065 6th edition (Refer to the notes.)
- Cadmium-free contact

■ Recommended Applications

- AV Equipment: TVs and audio systems
- OA Equipment: PCs, monitors, printers, etc.

■ Explanation of Part Numbers



■ Specifications

Rating	TV-5, 5 A 250 Vac (UL, CSA) 4 A/128 A 250 Vac (European standards)		
Safety Standards	UL, CSA, VDE, BEAB, SEMKO, FIMKO, SEV, DEMKO, NEMKO		
Circuit Diagram	SPST		
Operating Force	Circuit	Lock Travel	
		1.5 mm	2.5 mm
	SPST	6.0 N±2.0 N	6.0 N±2.0 N
Travel	Lock Travel: 2.5 mm, Full Travel: 3.5 mm		
	Lock Travel: 1.5 mm, Full Travel: 2.5 mm		
Minimum Quantity/Packing Unit	50 pcs. Polyethylene Bag (Bulk)		
Quantity/Carton	600 pcs.		

* OA equipment: PCs, monitors, printers, etc.

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.

■ Dimensions in mm (not to scale)

No. 1

Solder lug type

Part No.	Travel		Circuit Diagram
	Lock	Full	
ESB92S27B	2.5 mm	3.5 mm	SPST
ESB92S17B	1.5 mm	2.5 mm	

* Mounting Spec with M3 Top

No. 2

PWB mount type

Part No.	Travel		Circuit Diagram
	Lock	Full	
ESB92S21B	2.5 mm	3.5 mm	SPST
ESB92S11B	1.5 mm	2.5 mm	

Recommended PWB piercing plan
(t=1.60±0.05)
View from terminal side

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■ Dimensions in mm (not to scale)

