ESB33 Vertical Push Switches

Type: **ESB33 (H=6.0 mm)**

■ Features

- Low profile (H=6.0 mm)
- 3 N and 5 N operating force availables

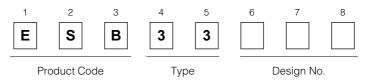
■ Recommended Applications

- Operation switches for automobiles (heater control switches etc.)
- Secondary power switches for lower voltage in consumer electronic equipment and different types of mode switches





■ Explanation of Part Numbers



■ Specifications

Rating	50 μA 3 Vdc to 0.2 A 14 Vdc (Resistive load)		
Travel	Lock travel=1.5 mm Full travel=2.3 mm		
Mounting Height	6.0 mm		
Poles and Throws	2-poles 2-throws		
Operating Mode	Self-lock, Non-lock		
Switching Mode	Non-shorting		
Minimum Quantity/Packing Unit	100 pcs. Polyethylene Bag (Bulk) / 300 pcs. Embossed Taping (Reel Pack)		
Quantity/Carton	2000 pcs. Polyethylene Bag (Bulk) / 1800 pcs. Embossed Taping (Reel Pack)		

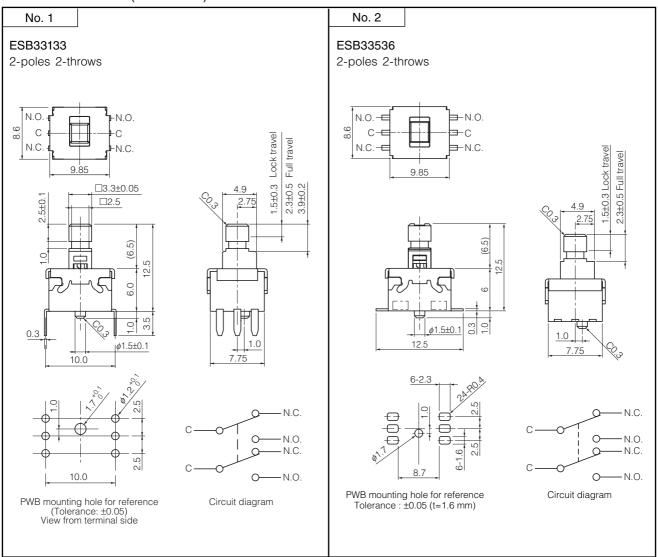
■ Standard Products

Operating Mode	Terminals	Packaging	Operating Force	Part Numbers	Lever Color
PP	Wave Soldering	Polyethylene Bag (Bulk)	3.0 N±1.0 N	ESB33133	Light Yellow
NL				ESB33134	
PP	Surface	Embossed Taping (Reel)	3.0 N±1.0 N	ESB33535	Light Yellow
NL	Mount			ESB33536	

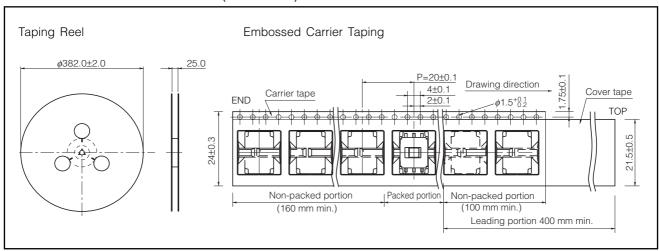
Note: PP=Self-lock NL=Non-lock

Panasonic Push Switches/ESB33

■ Dimensions in mm (not to scale)



■ Packaging Specifications Standard Reel Dimensions in mm (not to scale)



■ Application Notes:

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