10 mm Square Center Space Long Travel SMD Light Touch Switches

Type: **EVPAD** 

## Features

- The open center space allows for flexibility in choosing a LED Up to a 4.2-mm diameter chip LED can be mounted.
- Provides an excellent operational feel.
  - Crisp tactile feedback
  - Long stroke (1 mm)
- Supports auto reflow soldering.
- Recommended Applications
  Operating switches for car electronic equipment (car audio systems, car air conditioners, etc.)
- Explanation of Part Numbers



#### Specifications

Туре		Snap action/Push-on type SPST		
Electrical	Rating	10 $\mu A$ 2 Vdc to 50 mA 12 Vdc (Resistive load)		
	Contact Resistance	100 m $\Omega$ max.		
	Insulation Resistance	100 M $\Omega$ min. (at 100 Vdc)		
	Dielectric Withstanding Voltage	250 Vac for 1 minute		
	Bouncing	10 ms max. (ON, OFF)		
Mechanical	Operating Force	4.0 N±0.8 N		
	Travel	1.0 mm±0.15 mm		
Endurance	Operating Life	100000 cycles min.		
Operating Temperature		-40 °C to +85 °C		
Storage Temperature		-40 °C to +85 °C (Bulk) -20 °C to +60 °C (Taping)		
Minimum Quantity/Packing Unit		1000 pcs. Embossed Taping (Reel Pack)		
Quantity/Carton		5000 pcs.		

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.



# Panasonic

# Dimensions in mm (not to scale)



### Recommended Reflow Soldering Conditions

## Embossed Carrier Taping



• Standard Reel Dimensions in mm (not to scale)



Item	А	В	С	D	E
Rate (mm)	\$\$\$0.0±2.0	\$0.0±1.0	\$\$\phi13.0±0.5	<i>ф</i> 21.0±1.0	2.0±0.5
Item	W	Т	t	r	
Rate (mm)	17.5±0.5	21.5±1.0			

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