

Tactile Switch With Button

SOF Series

MITSUMI

Features

- Smaller Mounting Area
- Stainless steel dome for long life and good click feel
- Suitable for mounting a narrow key pitch
- Suitable for SMT reflow soldering

Applications

- Smartphones
- Digital cameras
- Gaming devices
- Other electronic devices - consumer, medical, commercial



Part Number Code

Series	Earth Terminal	Height	Operating Force	Standard	Boss, Button	Packaging
<div> <div></div> <div></div> <div></div> </div> SOF	<div></div> 2 (with)	<div></div> 3 (2.0mm) 4 (1.0mm) 6 (1.5mm)	<div></div> 2 (1.6N) 8 (1.9N) 9 (3.8N)	<div>H</div>	<div></div> S (with, circle) N (without, circle) F (with, square)	<div></div> T (taping)

Specifications

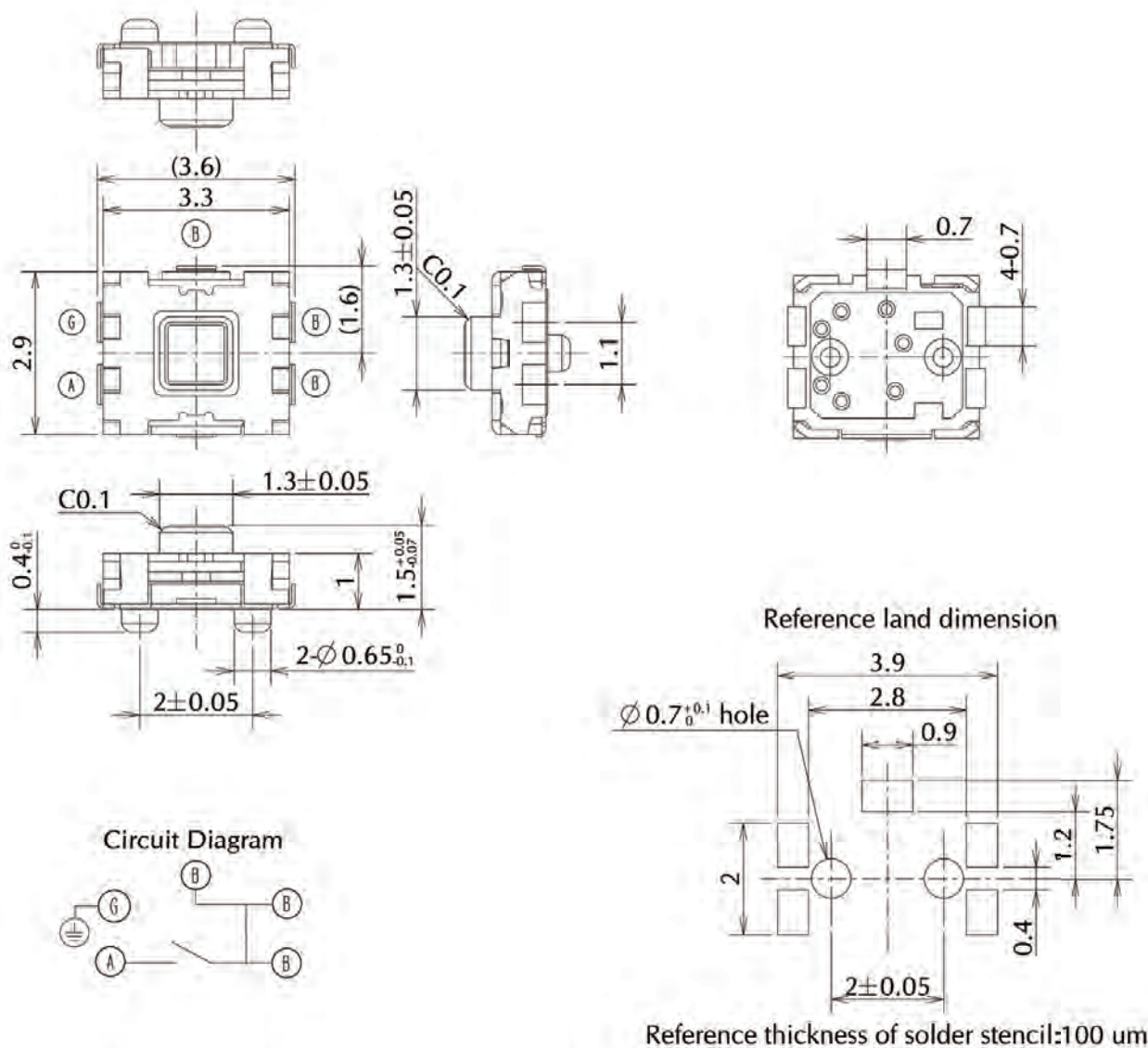
Switch Type	SPST	Tactile
Electrical Characteristics	Rating (Resistive Load)	DC12V, 50mA
	Contact Resistance	1Ω or less
	Insulation Resistance	10MΩ or more
	Withstand Voltage	1 minute at AC 100V
Life	10,000 times	

Type

Model Name	Model No.	Operating Force	Travel	Button	Boss	Mounting Height	Pcs/Reel
SOF-242HST	R 667074	1.6N	0.12mm	Circle	With	1.0mm	5,000
SOF-242HNT	R 667075	1.6N	0.12mm	Circle	Without	1.0mm	5,000
SOF-262HST	R 667076	1.6N	0.12mm	Circle	With	1.5mm	5,000
SOF-262HNT	R 667077	1.6N	0.12mm	Circle	Without	1.5mm	5,000
SOF-232HST	R 667078	1.6N	0.12mm	Circle	With	2.0mm	4,000
SOF-232HNT	R 667079	1.6N	0.12mm	Circle	Without	2.0mm	4,000
SOF-268HFT	R 667903	1.9N	0.12mm	Square	With	1.5mm	5,000
SOF-269HFT	R 667766	3.8N	0.12mm	Square	With	1.5mm	5,000

Dimensions

Square Button



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Dimensions

Circle Button

