



# 5 Direction Tact switch

TSFB type

TSFB12 Series



(size : 10.0×10.0×h) 5 Direction Tact switch

■ Features

A sharp click feel with tactile feedback characteristic.

The stem has a joint shape which allows a knob to be attached on.

SMD type allowing reflow soldering.

■ Applications

Cursor operations for devices requiring graphic input.

Adjustments of TVS, video recorders, etc.

Adjustment of audio devices such as equalizers.

■ Main Specifications

Rating	50mA 12V DC
Travel	4 Direction 0.25±0.1mm
	Center push 0.15±0.1mm
Contact Resistance	500mΩ Max
Operating temperature	-20°C~70°C (45%~85% RH)
Operating Force	4 Direction 130±50gf
	Center push 250±50gf
Operating Life(Cycle)	200,000

■ Products Line

TSFB12 - M□□A  
(Bent) (Height)

Products No.	O/D	Terminal Type	Guide Boss	Drawing No
MAAA	Vertical	StAndard	With-out	1
MJAA		J-bent	With-out	2
MABA		StAndard	With-out	3
MJCA		J-bent	With-out	4

Bent □	
StAndard	A
J-bent	J

Height □	
7.1mm	A
10.0mm	B
8.6mm	C

## ■ Dimensions

TSFB12-M□□A

No.	3D Style	Dimension Type (Unit : mm)	PCB pattern dimension Circuit Diagram
1	MAAA		
2	MJAA		
3	MABA		
4	MJCA		