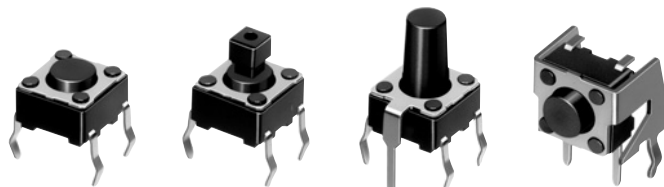


6mm Square Type TACT Switch

SKHH Series

Easy to use 6mm square switches are available in wide varieties.



Lead Free



Car Use

- Power
- Push
- Slide
- Rotary
- Encoders
- Jog Shuttle
- Telephone-hook
- Detector
- Vibration/Tilt Sensors
- Dual-in-line Package Type
- Multi Control Devices

TACT

Features

- Snap-in type, can be mounted directly on a PC board.
- Some of output terminals can be also used as jumper leads, thus making circuit arrangement easy.
- Available with anti-ESD ground terminal.
- Although the recommended PC board thickness is 1.6mm, the models which can be mounted on PC boards of thickness 0.8 to 1mm are also available upon request.
- Standard knobs are available. (P.400) .

Applications

- Operating switches in all types of electronic equipment such as audio equipment, office equipment, communication devices, measuring instruments, TV sets, VCRs, etc.

Products Line

Vertical Type

Products No.	Operating force	Operating direction	Travel (mm)	Rating (max.)	Operating life (5mA 5V DC)	Initial contact resistance	Stem color	Stem height	Minimum packing unit (pcs.)	Drawing No.
SKHHAJA010	0.98N	Vertical	0.25	50mA 12V DC	1,000,000cycles	100mΩ max.	Black	h=4.3mm	1,000	1
SKHHALA010	1.57N				500,000cycles		Dark gray			
SKHHAQA010	2.55N				200,000cycles		Red			
SKHHAKA010	0.98N				1,000,000cycles		Black	h=5mm		
SKHHAMA010	1.57N				500,000cycles		Dark gray			
SKHHARA010	2.55N				200,000cycles		Red			
SKHHCQA010	3.53N						Orange			
SKHHCRA010	5.10N						Yellow			
SKHHBVA010	0.98N				1,000,000cycles		Black	h=7mm		
SKHHBWA010	1.57N				500,000cycles		Dark gray			
SKHHBYA010	2.55N				200,000cycles		Red			
SKHHANA010	0.98N				1,000,000cycles		Black	h=9.5mm		
SKHHAPA010	1.57N				500,000cycles		Dark gray			
SKHHBSA010	2.55N				200,000cycles		Red			
SKHHDTA010	0.98N				1,000,000cycles		Black	h=13mm		
SKHHDUA010	1.57N				500,000cycles		Dark gray			
SKHHDHA010	0.98N				1,000,000cycles		Black	h=17mm		
SKHHDJA010	1.57N				300,000cycles		Dark gray			

For detailed specifications, see P.395
 For soldering conditions, see P.396
 For standard knobs, see P.400

Products Line

Joint Stem Type

Products No.	Operating force	Operating direction	Travel (mm)	Rating (max.)	Operating life (5mA 5V DC)	Initial contact resistance	Stem color	Stem height	Minimum packing unit (pcs.)	Drawing No.
SKHHCWA010	0.98N	Vertical	0.25	50mA 12V DC	1,000,000cycles	100mΩ max.	Black	h=7.3mm	1,000	2
SKHHDAA010	1.57N				500,000cycles		Dark gray			
SKHHDGA010	2.55N				200,000cycles		Red			

With Ground Terminal Type

Products No.	Operating force	Operating direction	Travel (mm)	Rating (max.)	Operating life (5mA 5V DC)	Initial contact resistance	Stem color	Stem height	Minimum packing unit (pcs.)	Drawing No.
SKHHPJA010	0.98N	Vertical	0.25	50mA 12V DC	1,000,000cycles	100mΩ max.	Black	h=4.3mm	1,000	3
SKHHPLA010	1.57N				500,000cycles		Dark gray			
SKHHPQA010	2.55N				200,000cycles		Red			
SKHHPKA010	0.98N				1,000,000cycles		Black	h=5mm		
SKHHPMA010	1.57N				500,000cycles		Dark gray			
SKHHPRA010	2.55N				200,000cycles		Red			
SKHHQVA010	0.98N				1,000,000cycles		Black	h=7mm		
SKHHQWA010	1.57N				500,000cycles		Dark gray			
SKHHQYA010	2.55N				200,000cycles		Red			
SKHHPNA010	0.98N				1,000,000cycles		Black	h=9.5mm		
SKHHPPA010	1.57N				500,000cycles		Dark gray			
SKHHQNA010	2.55N				200,000cycles		Red			

Horizontal Type

Products No.	Operating force	Operating direction	Travel (mm)	Rating (max.)	Operating life (5mA 5V DC)	Initial contact resistance	Stem color	Stem length	Minimum packing unit (pcs.)	Drawing No.
SKHHLMA010	0.98N	Horizontal	0.25	50mA 12V DC	1,000,000cycles	100mΩ max.	Black	ℓ =3.85mm	1,000	4
SKHHLNA010	1.57N				500,000cycles		Dark gray			
SKHHLPA010	2.55N				200,000cycles		Red			
SKHHLQA010	0.98N				1,000,000cycles		Black	ℓ =8.35mm		
SKHHLRA010	1.57N				500,000cycles		Dark gray			
SKHHLSA010	2.55N				200,000cycles		Red			
SKHHLUA010	0.98N				1,000,000cycles		Black	ℓ =5.85mm		
SKHHLVA010	1.57N				500,000cycles		Dark gray			
SKHHLWA010	2.55N				200,000cycles		Red			
SKHHNHA010	0.98N				500,000cycles		Black	ℓ =15.85mm		
SKHHNJA010	1.57N				300,000cycles		Dark gray			
SKHHNKA010	2.55N				200,000cycles		Red			

Power

Push

Slide

Rotary

Encoders

Jog Shuttle

Telephone-hook

Detector

Vibration/Tilt Sensors

Dual-in-line Package Type

Multi Control Devices

TACT

Sharp Feeling

Soft Feeling

Snap-in Type

Surface Mount Type

Radial Type

Dimensions

Unit : mm

No.	Style	PC board mounting hole dimensions (Viewed from switch mounting face)	
1	Vertical type 	h	A
		4.3	3.5
		5	3.5
		7	3.3
		9.5	3
		13	3
		17	3
2	Joint stem type SKHHCW/DA/DG 		
3	With ground terminal type 	h	A
		4.3	3.5
		5	3.5
		7	3.3
		9.5	3

- Power
- Push
- Slide
- Rotary
- Encoders
- Jog Shuttle
- Telephone-hook
- Detector

- Vibration/Tilt Sensors
- Dual-in-line Package Type
- Multi Control Devices

TACT

- Sharp Feeling
- Soft Feeling
- Snap-in Type

- Surface Mount Type
- Radial Type

Dimensions

Unit : mm

No.	Style			PC board mounting hole dimensions (Viewed from switch mounting face)
4	<p>Horizontal type</p>	l	A	
		3.85	3.5	
		5.85	3.3	
		8.35	3	
		15.85	3	

Note

Using a 1.6mm thick PC board is recommended.

Circuit Diagram

Vertical type/Joint stem type	With ground terminal type	Horizontal type

- Power
- Push
- Slide
- Rotary
- Encoders
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- Multi Control Devices

TACT

- Sharp Feeling
- Soft Feeling
- Snap-in Type
- Surface Mount Type
- Radial Type