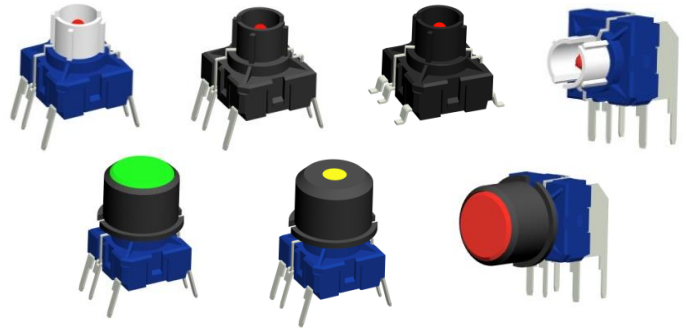


Technical Data

- ◆ Through-hole/ SMD
- ◆ Single pole/ Momentary
- ◆ 50mA/ 24VDC
- ◆ 10,000,000 operations life time(Max.)
- ◆ Meet IP67
- ◆ Contact resistance : < 30mΩ (Initially)
- ◆ Insulation resistance : > 10MΩ
- ◆ Basic temp.: -40/ +115°C
- ◆ High temp.: -40/ +160°C
- ◆ Max actuation force : 100N for 10 Sec.
- ◆ Actuation force : 3.5N±1N(Standard)

PATENTED



6FH/T (w. LED)	6FS (w. LED)	6FY (w. LED)
PCB layout and Circuit Diagram	PCB layout and Circuit Diagram	PCB layout and Circuit Diagram
6FH/T + 1E (w. LED)	6FS + 1D7/1F (w. LED)	6FY + 1D7/1F/1E (w. LED)
PCB layout and Circuit Diagram	PCB layout and Circuit Diagram	PCB layout and Circuit Diagram

Order Information

Switch codes

TM	6F	S	3	U		-	R
LED Switch	Mounting	Actuation Force	X: Standard	LED Codes	Package		
	H: Thru-hole	2: 250gf/ 2.5N	U: Halogen Free	01 Blue	None: Tube		
TM6FH82 +1D08	S: SMD	3: 350gf/ 3.5N(Standard)		21 Green	R: Tape & Reel		
	Y: Right angle	6: 650gf/ 6.5N		42 Yellow			
TM6FH82 +1E098	T: Thru-hole for Reflow Soldering			61 White			
				82 Red			
TM6FH82 +1F098				2142 Green/Yellow			
				8221 Red/Green			
				8242 Red/Yellow			
				0182 Blue/Red			

Cap codes

1	F		
1D5	Cap Color	Lens	
	00 Blue	0 Blue	
	02 Green	1 Trans	
	03 Light Grey	2 Green	
	04 Yellow	4 Yellow	
	05 Dark Grey	6 White	
	06 White	8 Red	
	08 Red		
	09 Black		
	01 Frosted		
	11 Transparent		