

NKK Tactile Switches



JB SERIES: PROCESSED SEALED LOW PROFILE TACTILES

- Power rating: 50mA @ 24VDC for 180g OF (1.76N); 125mA @ 24VDC 270g OF (2.65N)
- SPST Off-(On)
- Dome contact



MOUSER STOCK NO.	NKK Part No.	Fig.	Description	Operating Force (g)	Price Each			
					1	25	50	100
633-JB15FP	JB15FP	A	Short blue button	180	1.20	1.03	.99	.92
633-JB15KP	JB15KP	B	Short actuator	180	1.61	1.38	1.21	1.05
633-JB15HAP	JB15HAP	C	Extended actuator	270	2.76	2.36	2.04	1.87
Sculptured Snap-On Caps for JB15KP and JB15HAP								
633-AT4058A	AT4058A	D	Black matte finish	-	.50	.456	.402	.38
633-AT4058B	AT4058B	D	White matte finish	-	1.06	.554	.51	.467
633-AT4058C	AT4058C	D	Red matte finish	-	.98	.51	.47	.43
633-AT4058H	AT4058H	D	Gray matte finish	-	1.06	.554	.51	.467
Flat Snap-On Caps for JB15KP and JB15HAP								
633-AT4059A	AT4059A	E	Black glossy finish	-	.96	.90	.837	.784
633-AT4059B	AT4059B	E	White glossy finish	-	.92	.86	.80	.75
633-AT4059C	AT4059C	E	Red glossy finish	-	.96	.90	.837	.784
633-AT4059H	AT4059H	E	Gray glossy finish	-	1.70	1.23	1.09	1.00

JB SERIES: ILLUMINATED, PROCESSED SEALED LOW PROFILE TACTILES

- Power rating: 50mA @ 24VDC for 180g OF (1.76N); 125mA @ 24VDC 270g OF (2.65N)
- Bright full face illumination
- Dome contact



MOUSER STOCK NO.	NKK Part No.	Fig.	Description	Price Each				
				1	25	50	100	
Standard OF (180g): Short Actuator; Flat Snap-on Cap								
633-JB15LPC	JB15LPC-JC	F	Red LED/Flat clear lens/Red diffuser	3.22	3.05	2.89	2.64	
633-JB15LPE	JB15LPE-JE	F	Yellow LED/Flat clear lens/Yellow diffuser	3.22	3.05	2.89	2.64	
633-JB15LPF	JB15LPF-JF	F	Green LED/Flat clear lens/Green diffuser	3.22	3.05	2.89	2.64	
High OF (270g): Extended Actuator; Framed Snap-on Cap								
633-JB15HBPC	JB15HBPC-JC	G	Red LED/Flat clear lens/Red diffuser	4.18	3.97	3.76	3.55	
633-JB15HBPE	JB15HBPE-JE	G	Yellow LED/Flat clear lens/Yellow diffuser	5.23	4.76	4.49	4.27	
633-JB15HBPF	JB15HBPF-JF	G	Green LED/Flat clear lens/Green diffuser	4.18	3.97	3.76	3.55	

JF SERIES: PROCESSED SEALED ULTRA-THIN TACTILES

- Power rating: 50mA @ 24VDC
- OF: 306g (3.0N)
- 5mm height
- SPST Off-(On)
- Dome contact



MOUSER STOCK NO.	NKK Part No.	Fig.	Description	Price Each				
				1	25	50	100	
Round Housing and Actuator								
633-JF15CP2C	JF15CP2C	H	Black housing/Red actuator	2.24	1.92	1.85	1.79	
633-JF15CP2D	JF15CP2D	H	Black housing/Orange actuator	2.93	2.51	2.23	2.07	
633-JF15CP2F	JF15CP2F	H	Black housing/Green actuator	2.93	2.51	2.23	2.07	
633-JF15CP2G	JF15CP2G	H	Black housing/Blue actuator	2.93	2.51	2.23	2.07	
633-JF15CP2H	JF15CP2H	H	Black housing/Gray actuator	2.73	2.64	2.55	2.47	
Square Housing and Actuator								
633-JF15SP1C	JF15SP1C	I	Black housing/Red actuator	2.93	2.51	2.23	2.07	
633-JF15SP1D	JF15SP1D	I	Black housing/Orange actuator	2.93	2.51	2.23	2.07	
633-JF15SP1F	JF15SP1F	I	Black housing/Green actuator	2.93	2.43	2.23	2.20	
633-JF15SP1G	JF15SP1G	I	Black housing/Blue actuator	2.93	2.51	2.23	2.07	
633-JF15SP1H	JF15SP1H	I	Black housing/Gray actuator	3.10	2.65	2.55	2.47	

JF SERIES: ILLUMINATED, PROCESSED SEALED ULTRA-THIN TACTILES

- Power rating: 50mA @ 24VDC
- OF: 306g (3.0N) for flush actuator; 204g (2.0N) for sculptured actuator
- Spot or full face illumination
- SPST Off-(On)
- Dome contact



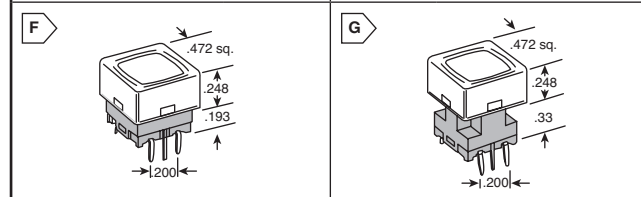
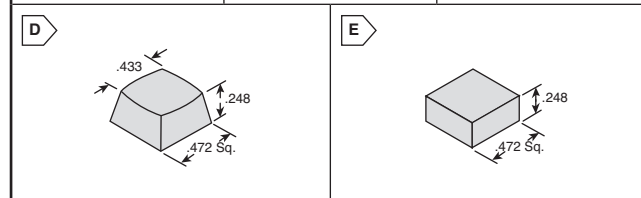
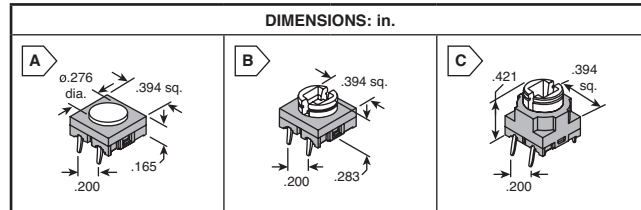
MOUSER STOCK NO.	NKK Part No.	Fig.	Description	Price Each				
				1	25	50	100	
Spot Illuminated, Sculptured Actuator								
633-JF15RP3HC	JF15RP3HC	J	Gray actuator/Red LED	4.41	4.23	4.10	3.85	
633-JF15RP3HE	JF15RP3HE	J	Gray actuator/Yellow LED	4.41	4.23	4.10	3.85	
633-JF15RP3HF	JF15RP3HF	J	Gray actuator/Green LED	4.93	4.30	4.05	3.85	
633-JF15RP3GC	JF15RP3GC	J	Blue actuator/Red LED	4.84	3.98	3.78	3.53	
633-JF15RP3GE	JF15RP3GE	J	Blue actuator/Yellow LED	4.41	4.23	4.10	3.85	
633-JF15RP3GF	JF15RP3GF	J	Blue actuator/Green LED	5.85	3.89	3.66	3.48	
Full Face Illuminated, Square Actuator								
633-JF15AP1CC	JF15AP1CC	K	Red actuator/Red LED	5.30	4.80	4.70	4.25	
633-JF15AP1EE	JF15AP1EE	K	Yellow actuator/Yellow LED	6.82	6.08	5.90	5.36	
633-JF15AP1FF	JF15AP1FF	K	Green actuator/Green LED	5.98	5.33	5.17	4.79	

JL SERIES: ILLUMINATED, ULTRA-THIN TACTILES

- Power rating: 50mA @ 24VDC
- OF: 306g (3.0N)
- SPST Off-(On)
- Full face illumination
- Dome contact
- Low profile

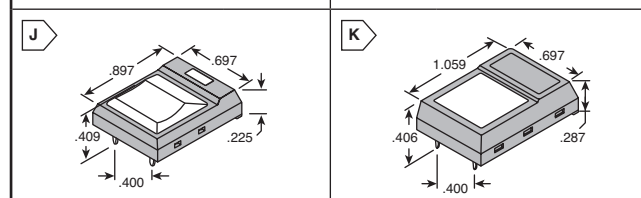
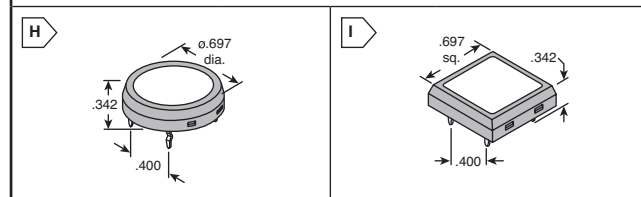


MOUSER STOCK NO.	NKK Part No.	Fig.	Description	Price Each			
				1	25	50	100
633-SKSCCP2-RO	JL15SKSCCP2	L	Red actuator/Red LED	19.80	16.66	16.33	15.24
633-SKSFPP2-RO	JL15SKSFPP2	L	Green actuator/Green LED	21.21	19.47	17.69	16.52



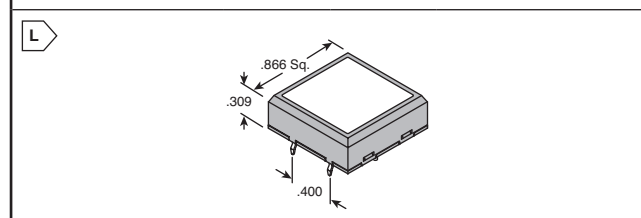
For Figures F and G

LED Specifications	Color		
	Red	Yellow	Green
Forward Peak Current	25mA	25mA	25mA
Continuous Forward Current	20mA	20mA	20mA
Forward Voltage	2.0V	2.2V	2.1V
Reverse Peak Voltage	4V	4V	4V
Current Reduction Rate Above 25°C	0.42mA/°C		
Ambient Temperature Range	-25°C ~ +70°C		



For Figures J and K

LED Specifications	Color					
	Spot Illumination			Full Face Illumination		
	Red	Yellow	Green	Red	Yellow	Green
Forward Peak Current	40mA	40mA	40mA	30mA	30mA	30mA
Continuous Current	30mA	30mA	30mA	20mA	20mA	20mA
Forward Voltage	1.7V	2.2V	2.2V	1.77V	2.1V	2.3V
Reverse Peak Voltage	4V	4V	4V	4V	4V	4V
Current Reduction Rate Above 25°C	0.67mA/°C	0.67mA/°C	0.67mA/°C	0.4mA/°C	0.4mA/°C	0.4mA/°C
Ambient Temperature Range	-25°C ~ +70°C			-25°C ~ +70°C		



For Figure L

LED Specifications	Color		
	Red	Yellow	Green
Forward Peak Current	75mA	100mA	100mA
Continuous Current	60mA	80mA	80mA
Forward Voltage	4.0V	4.2V	4.2V
Reverse Peak Voltage	8V	8V	8V
Current Reduction Rate Above 25°C	0.98mA/°C	1.31mA/°C	1.31mA/°C
Ambient Temperature Range	-25°C ~ +50°C		