

# NKK Slide Switches



## SS SERIES: ULTRAMINIATURE PCB SLIDE SWITCHES

- Power rating: 0.1A @ 30VDC
- Polyamide housing
- Top or Side Actuation
- Compact and low profile design

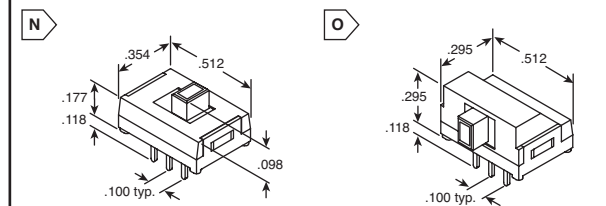
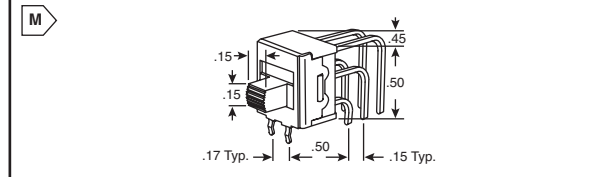
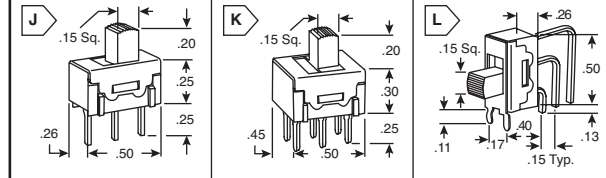
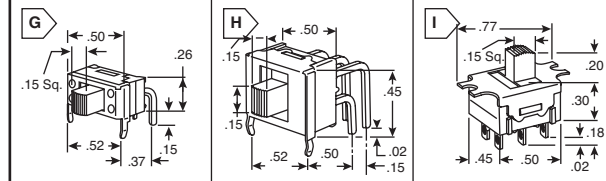
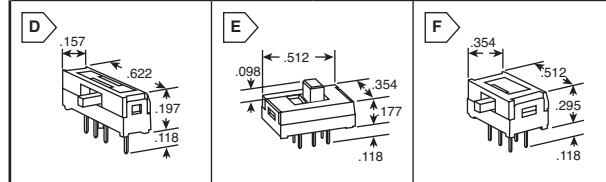
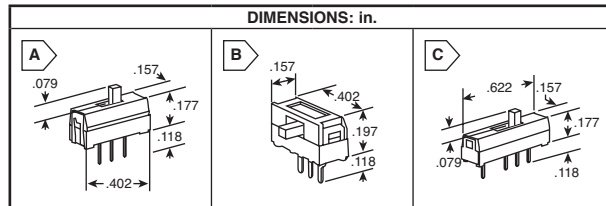
- Crisp Actuation
- .100" x .100" terminal spacing (metric spacing also available, call for quote)



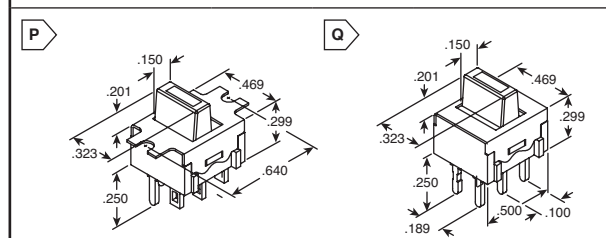
RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NKK Part No.	Fig.	Circuit	Actuation	Price Each		
					1	25	50
633-SS12SDP2	SS12SDP2	A	SPDT On-None-On	Top	1.14	1.08	.99
633-SS12SDH2	SS12SDH2	B	SPDT On-None-On	Side	1.35	1.08	1.00
633-SS14MDP2	SS14MDP2	C	SP3T On-On-On	Top	1.70	1.32	1.26
633-SS14MDH2	SS14MDH2	D	SP3T On-On-On	Side	1.21	1.17	1.13
633-SS22SDP2	SS22SDP2	E	DPDT On-None-On	Top	1.16	1.12	1.08
633-SS22SDH2	SS22SDH2	F	DPDT On-None-On	Side	1.60	1.24	1.18



SS Series Isolated, LED Specifications	Color		
	Red	Yellow	Green
Forward Peak Current	30mA	30mA	30mA
Continuous Forward Current	16mA	16mA	16mA
Forward Voltage	1.98V	2.06V	2.16V
Reverse Peak Voltage	5V	5V	5V
Current Reduction Rate Above 25°C	.40mA/°C	.42mA/°C	.33mA/°C
Ambient Temperature Range	-15°C ~ +60°C		



MS Series LED Specifications	Color		
	Red	Yellow	Green
Forward Peak Current	30mA	30mA	30mA
Continuous Forward Current	16mA	16mA	16mA
Forward Voltage	1.98V	2.06V	2.15V
Reverse Peak Voltage	5V	5V	5V
Current Reduction Rate Above 25°C	.40mA/°C	.42mA/°C	.33mA/°C
Ambient Temperature Range	-15°C ~ +60°C		

## MS SERIES: MINIATURE SLIDE SWITCHES

- Power rating: Silver 6A @ 125V AC & 3A @ 250V AC
- Gold 0.4VA max. @ 28V AC/DC max.
- UL94V-0 case
- Solder lug or straight PC terminals



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NKK Part No.	Fig.	Circuit	Mounting	Contact Material	Price Each	
						1	25
<b>Right Angle PC</b>							
633-MS13ASW30-RO	MS13ASW30	G	SPDT On-Off-On	Support Bracket	Silver	4.72	4.37
633-MS23ASG30-RO	MS23ASG30	H	DPDT On-Off-On	Support Bracket	Gold	8.55	5.80
<b>Solder Lug</b>							
633-MS22AFW01-RO	MS22AFW01	I	DPDT On-None-On	Panel Mount	Silver	4.17	4.10
<b>Straight PC</b>							
633-MS12ANG03	MS12ANG03	J	SPDT On-None-On	Straight PC	Gold	4.07	3.46
633-MS13ANW03	MS13ANW03	J	SPDT On-Off-On	Straight PC	Silver	4.64	3.59
633-MS22ANG03	MS22ANG03	K	DPDT On-None-On	Straight PC	Gold	6.40	4.25
633-MS22ANW03-RO	MS22ANW03	K	DPDT On-None-On	Straight PC	Silver	5.63	5.21
<b>Vertical PC</b>							
633-MS12ASW40-RO	MS12ASW40	L	SPDT On-None-On	Support Bracket	Silver	4.84	3.08
633-MS22ASG40-RO	MS22ASG40	M	DPDT On-None-On	Support Bracket	Gold	8.25	5.84
633-MS23ASG40-RO	MS23ASG40	M	DPDT On-Off-On	Support Bracket	Gold	8.77	6.21

## SS SERIES: ILLUMINATED ULTRAMINIATURE SLIDE SWITCHES

- Power rating: 0.1A @ 30VDC
- Polyamide housing
- Top or Side Actuation
- Compact and low profile design

- Crisp Actuation
- .100" x .100" terminal spacing (metric spacing also available, call for quote)
- Bright LED illumination



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NKK Part No.	Fig.	Type	LED Color	Price Each			
					1	25	50	100
<b>Top Actuation</b>								
633-SS12SDP2LC	SS12SDP2LC	N	SPDT On-None-On	Red	7.93	6.15	5.86	5.54
633-SS12SDP2LE	SS12SDP2LE	N	SPDT On-None-On	Yellow	7.93	6.15	5.86	5.54
633-SS12SDP2LF	SS12SDP2LF	N	SPDT On-None-On	Green	7.76	6.99	6.21	5.43
633-SS22SDP2LC	SS22SDP2LC	N	DPDT On-None-On	Red	8.21	7.39	6.57	5.74
633-SS22SDP2LF	SS22SDP2LF	N	DPDT On-None-On	Green	8.21	6.40	6.10	5.74
<b>Side Actuation</b>								
633-SS12SDH2LC	SS12SDH2LC	O	SPDT On-None-On	Red	7.93	7.14	6.34	5.54
633-SS12SDH2LF	SS12SDH2LF	O	SPDT On-None-On	Green	7.17	7.14	6.34	5.54
633-SS22SDH2LC	SS22SDH2LC	O	DPDT On-None-On	Red	8.21	6.40	6.10	5.74
633-SS22SDH2LE	SS22SDH2LE	O	DPDT On-None-On	Yellow	8.21	6.40	6.10	5.74

## MS SERIES: ILLUMINATED MINIATURE SLIDE SWITCHES

- Power rating: 6A @ 125V AC or 3A @ 250V AC
- Solder Lug or Straight PC Terminals

- Bright LED illumination
- UL94V-0 case



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NKK Part No.	Fig.	Circuit	LED Color	Price Each		
					1	25	50
<b>Solder Lug</b>							
633-MS13LFW01C	MS13LFW01C	P	SPDT On-Off-On	Red	10.67	8.40	7.90
633-MS13LFW01E	MS13LFW01E	P	SPDT On-Off-On	Yellow	10.67	8.40	7.90
633-MS13LFW01F	MS13LFW01F	P	SPDT On-Off-On	Green	9.99	9.59	8.99
<b>Straight PC</b>							
633-MS13LNW03C	MS13LNW03C	Q	SPDT On-Off-On	Red	10.94	8.59	8.08
633-MS13LNW03E	MS13LNW03E	Q	SPDT On-Off-On	Yellow	10.94	8.59	8.08
633-MS13LNW03F	MS13LNW03F	Q	SPDT On-Off-On	Green	10.94	8.59	8.08