

MOUNTAIN SWITCH Pushbutton Switches

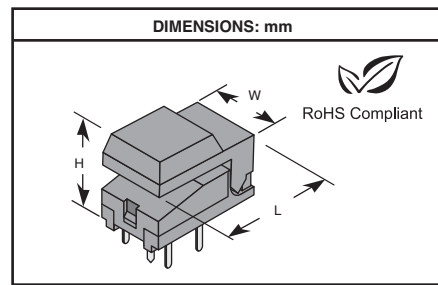


MOUNTAIN SWITCH DPS SERIES PUSHBUTTON SWITCHES

- Specifications:**
- Contact material: gold plated copper alloy
 - Rating: 12mA/24VDC
 - Operation force: 200gf max.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Cap Style	Cap Color	Dimensions: mm L x W x H	Price Each			
				1	50	100	500
107-DPS-01-1-EV	Small	Black	17.7 x 12.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-01-2-EV	Small	Gray	17.7 x 12.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-01-4-EV	Small	Blue	17.7 x 12.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-01-5-EV	Small	Red	17.7 x 12.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-01-8-EV	Small	White	17.7 x 12.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-11-1-EV	Large	Black	17.7 x 17.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-11-2-EV	Large	Gray	17.7 x 17.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-11-4-EV	Large	Blue	17.7 x 17.2 x 14.5	3.27	2.70	2.28	1.89
107-DPS-11-5-EV	Large	Red	17.7 x 17.2 x 14.5	3.27	2.70	2.28	1.89

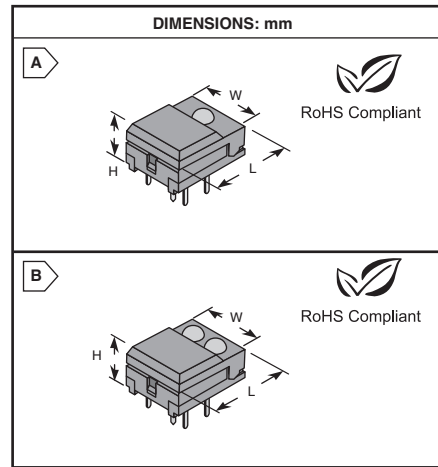


MOUNTAIN SWITCH SP SERIES ILLUMINATED PUSHBUTTON SWITCHES

- Specifications:**
- Rating: 12mA/24VDC
 - Type: SPDT
 - Operating force: 200gf max

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Cap Style	Cap Color	LED Color	Dimensions: mm L x W x H	Price Each			
						1	50	100	500
107-SP86-A1-5-01-EV	A	Small	Black	Red	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A1-5-03-EV	A	Small	Black	Green	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A1-9-01-EV	A	Small	Gray	Red	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A1-9-3-EV	A	Small	Gray	Green	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A1-1-01-EV	A	Small	Red	Red	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A1-1-03-EV	A	Small	Red	Green	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A1-4-01-EV	A	Small	White	Red	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A1-4-03-EV	A	Small	White	Green	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-A2-5-13-EV	B	Small	Black	Red/Green	17.5 x 12.4 x 14.5	4.70	3.89	3.27	2.72
107-SP86-A2-9-13-EV	B	Small	Gray	Red/Green	17.5 x 12.4 x 14.5	4.70	3.89	3.27	2.72
107-SP86-B1-5-01-EV	A	Large	Black	Red	17.5 x 17.2 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B1-5-03-EV	A	Large	Black	Green	17.5 x 17.2 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B1-9-01-EV	A	Large	Gray	Red	17.5 x 17.2 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B1-9-03-EV	A	Large	Gray	Green	17.5 x 17.2 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B1-1-01-EV	A	Large	Red	Red	17.5 x 17.2 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B1-1-03-EV	A	Large	Red	Green	17.5 x 17.2 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B1-4-01-EV	A	Large	White	Red	17.5 x 17.2 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B1-4-03-EV	A	Large	White	Green	17.5 x 12.4 x 14.5	4.27	3.53	2.97	2.47
107-SP86-B2-5-13-EV	B	Large	Black	Red/Green	17.5 x 12.4 x 14.5	4.70	3.89	3.27	2.72
107-SP86-B2-9-13-EV	B	Large	Gray	Red/Green	17.5 x 12.4 x 14.5	4.70	3.89	3.27	2.72

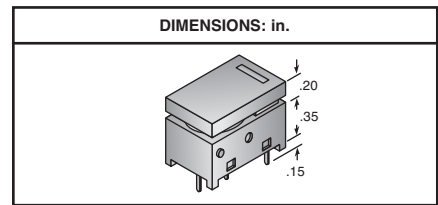


MOUNTAIN SWITCH MICRO ILLUMINATED PUSHBUTTON SWITCHES

- Specifications:**
- LED reverse voltage: 4V
 - LED forward current: 25mA
 - Rating: 1A/125VAC
 - LED forward voltage (IF=20mA): 2.1V
 - Type: SPST
 - PC terminals

For quantities of 500 and up, call for quote.

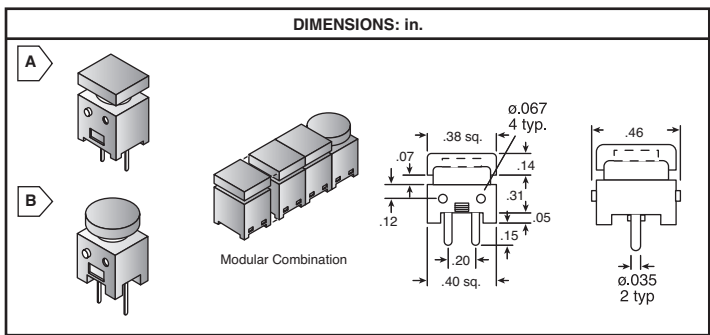
MOUSER STOCK NO.	Circuit	Cap Color	LED Color	Dimensions: in.		Price Each		
				L	W	1	50	100
107-6610	Off-(On)	Black	Red	.61	.39	2.18	2.11	2.02
107-6612	Off-(On)	Black	Green	.61	.39	2.18	2.11	2.02



MOUNTAIN SWITCH MIDGET PUSHBUTTON SWITCHES

- Specifications:**
- Rating: 1A/125VAC
 - Insulation resistance: 100MΩ min.
 - PC terminals
 - Contact resistance: 20mΩ max.
 - Dielectric strength: 1000VAC for 1 minute
 - Reliability: 50,000 mechanical operations, 30,000 electrical operations
 - Circuit: Off-(On), () = Momentary Contact

MOUSER STOCK NO.	Fig.	MOUSER STOCK NO.	Fig.	Cap Color	Price Each		
					1	50	100
Square							
10KB041	A	10KB031	A	Red	1.30	1.24	1.19
10KB042	A	10KB032	A	Black	1.30	1.24	1.19
10KB045	A	10KB035	A	White	1.30	1.24	1.19
Round							
10KB021	B	10KB011	B	Red	1.30	1.24	1.19
10KB022	B	10KB012	B	Black	1.30	1.24	1.19
10KB025	B	10KB015	B	White	1.30	1.24	1.19

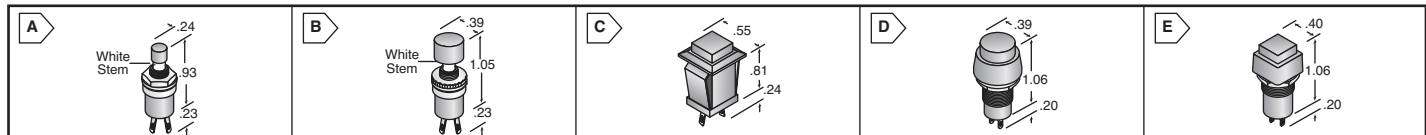


MOUNTAIN SWITCH PUSHBUTTON SWITCHES

- Specifications:**
- Insulation resistance: 500VDC 100MΩ min.
 - Dielectric strength: 1000VAC for 1 minute

RoHS Compliant

DIMENSIONS: in.



† Stem color is the same as the button color with knurl nut () = Momentary For quantities of 500 and up, call for quote.

() = Momentary For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Rating VAC	Color		Price Each			MOUSER STOCK NO.	Fig.	Type	Circuit	Rating VAC	Color		Price Each		
					Frame	Cap	1	50	100						Frame	Cap	1	50	100
103-1012-EVX	A	SPST	Off-(On)	1.5A / 250V	Silver	Red	1.09	.96	.83	103-1210-EV	C	SPST	Off-(On)	1.0A / 125V	Black	Red	.87	.74	.66
† 103-1112-EVX	A	SPST	Off-(On)	1.5A / 250V	Silver	Red	1.09	.96	.83	103-1211-EV	C	SPST	Off-(On)	1.0A / 125V	Black	Black	.87	.74	.66
103-1013-EVX	A	SPST	Off-(On)	1.5A / 250V	Silver	Black	1.09	.96	.83	103-1322-EVX	D	SPST	Off-(On)	3.0A / 125V	Black	Red	2.34	1.94	1.77
† 103-1113-EVX	A	SPST	Off-(On)	1.5A / 250V	Silver	Black	1.09	.96	.83	103-1323-EVX	D	SPST	Off-(On)	3.0A / 125V	Black	Black	2.34	1.94	1.77
103-1016-EVX	A	SPST	On-(Off)	1.5A / 250V	Silver	Black	1.15	1.00	.91	103-1422-EVX	D	SPST	On-Off	1.0A / 125V	Black	Red	2.58	2.16	1.94
103-1022-EVX	B	SPST	Off-(On)	1.5A / 250V	Silver	Red	1.12	.95	.85	103-1423-EVX	D	SPST	On-Off	1.0A / 125V	Black	Black	2.58	2.16	1.94
103-1023-EVX	B	SPST	Off-(On)	1.5A / 250V	Silver	Black	1.12	.95	.85	103-1432-EVX	E	SPST	On-Off	3.0A / 125V	Black	Red	2.86	2.39	2.15
103-1209-EV	C	SPST	Off-(On)	1.0A / 125V	Black	Green	.87	.74	.66										



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