

APEM Pushbutton Switches



RoHS Compliant This product is RoHS compliant.

MHPS SERIES MINI KEY PUSHBUTTON SWITCHES

Specifications:

- DPDT
- Maintained action
- Non-shorting contacts
- Contact rating: 100mA @ 30 VDC
- Dielectric withstanding voltage: 500 VAC for 1 minute
- Contact resistance: 100mΩ max.

Materials:

- Case: PBT (model MHPS2266 only - Type 6/6 nylon)
- Cover: Acetal (model MHPS2266 only - Type 6/6 nylon)
- Actuator: Acetal
- Terminals: silver plated brass

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Height (mm)	Force (grms)	Price Each			
					1	25	100	500
642-MHPS2266	MHPS2266	A	14	140	.98	.93	.89	.82
642-MHPS2273	MHPS2273	B	16	140	.55	.52	.48	.45
642-MHPS2283	MHPS2283	C	17.5	180	.55	.52	.48	.45
642-MHPS2285	MHPS2285	D	11	180	.55	.52	.48	.45

IBR SERIES SEALED MINIATURE PUSHBUTTON SWITCHES

Specifications:

- Contact ratings: 400mA @ 32VAC, 100mA @ 50VAC, or 125mA @ 125VAC
- Operating temp. range: -40°C to +85°C
- Contact resistance: 50mΩ max.
- Solder terminals

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Function () Momentary	Color	Price Each			
					1	25	100	500
642-IBR3SAD2	IBR3SAD2	E	Off-(On)	Black	9.47	8.67	7.28	6.72
642-IBR3SAD3	IBR3SAD3	E	Off-(On)	Green	9.47	8.67	7.28	6.72
642-IBR3SAD5	IBR3SAD5	E	Off-(On)	Yellow	9.47	8.67	7.28	6.72
642-IBR3SAD6	IBR3SAD6	E	Off-(On)	Red	9.47	8.67	7.28	6.72

ISR SERIES SEALED MINIATURE PUSHBUTTON SWITCHES

Specifications:

- Contact ratings: 400mA @ 32VAC, 100mA @ 50VAC, or 125mA @ 125VAC
- Operating temp. range: -40°C to +85°C
- Contact resistance: 50mΩ max.
- Solder terminals

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Function () Momentary	Color	Price Each			
					1	25	100	500
642-ISR3SAD2	ISR3SAD2	F	Off-(On)	Black	10.34	9.42	7.90	7.29
642-ISR3SAD3	ISR3SAD3	F	Off-(On)	Green	10.85	9.89	8.29	7.35
642-ISR3SAD5	ISR3SAD5	F	Off-(On)	Yellow	10.85	9.89	8.29	7.35
642-ISR3SAD6	ISR3SAD6	F	Off-(On)	Red	10.34	9.42	7.90	7.29

IPR SERIES PUSHBUTTON SWITCHES FOR HARSH ENVIRONMENTS

Specifications:

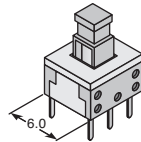
- Contact ratings: 500mA@48VAC, 200mA@50VAC, or 200mA@250VAC
- Operating temp. range: -40°C to +125°C
- Contact resistance: 50 mΩ max.
- Solder terminals

For quantities of 1000 and up, call for quote.

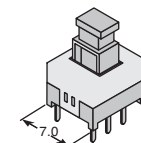
MOUSER STOCK NO.	Apem Part No.	Fig.	Function () Momentary	Color	Price Each			
					1	25	100	500
642-IPR3FAD3	IPR3FAD3	G	Off-(On)	Green	18.29	16.67	13.98	12.91
642-IPR3FAD7/1	IPR3FAD7/1	G	Off-(On)	White	23.53	18.82	17.88	16.00
642-IPR3FAD2LOS	IPR3FAD2LOS	H	Off-(On)	Black/Red LED	26.83	21.46	20.39	18.24
642-IPR3FAD2LOG	IPR3FAD2LOG	H	Off-(On)	Black/Green LED	26.83	21.46	20.39	18.24
642-IPR3SAD2	IPR3SAD2	H	Off-(On)	Black	14.82	12.51	11.33	10.46
642-IPR3SAD3	IPR3SAD3	H	Off-(On)	Green	14.82	12.51	11.33	10.46
642-IPR3SAD5	IPR3SAD5	H	Off-(On)	Yellow	15.27	13.91	11.67	10.77
642-IPR3SAD6	IPR3SAD6	H	Off-(On)	Red	14.82	13.51	11.33	10.46
642-IPC3SAD3	IPC3SAD3	I	Off-(On)	Green	14.82	13.51	11.33	10.46
642-IPC3SAD5	IPC3SAD5	I	Off-(On)	Yellow	19.83	17.07	15.73	13.55
642-IPC3SAD6	IPC3SAD6	I	Off-(On)	Red	14.82	13.51	11.33	10.46
642-IPC3SAD9	IPC3SAD9	I	Off-(On)	Orange	19.83	17.07	15.73	13.55

DIMENSIONS: mm

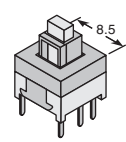
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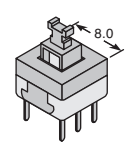
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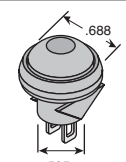


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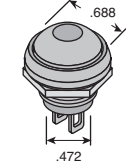


DIMENSIONS: in.

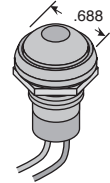
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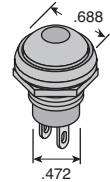
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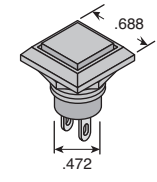
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Apem Pushbutton Switches