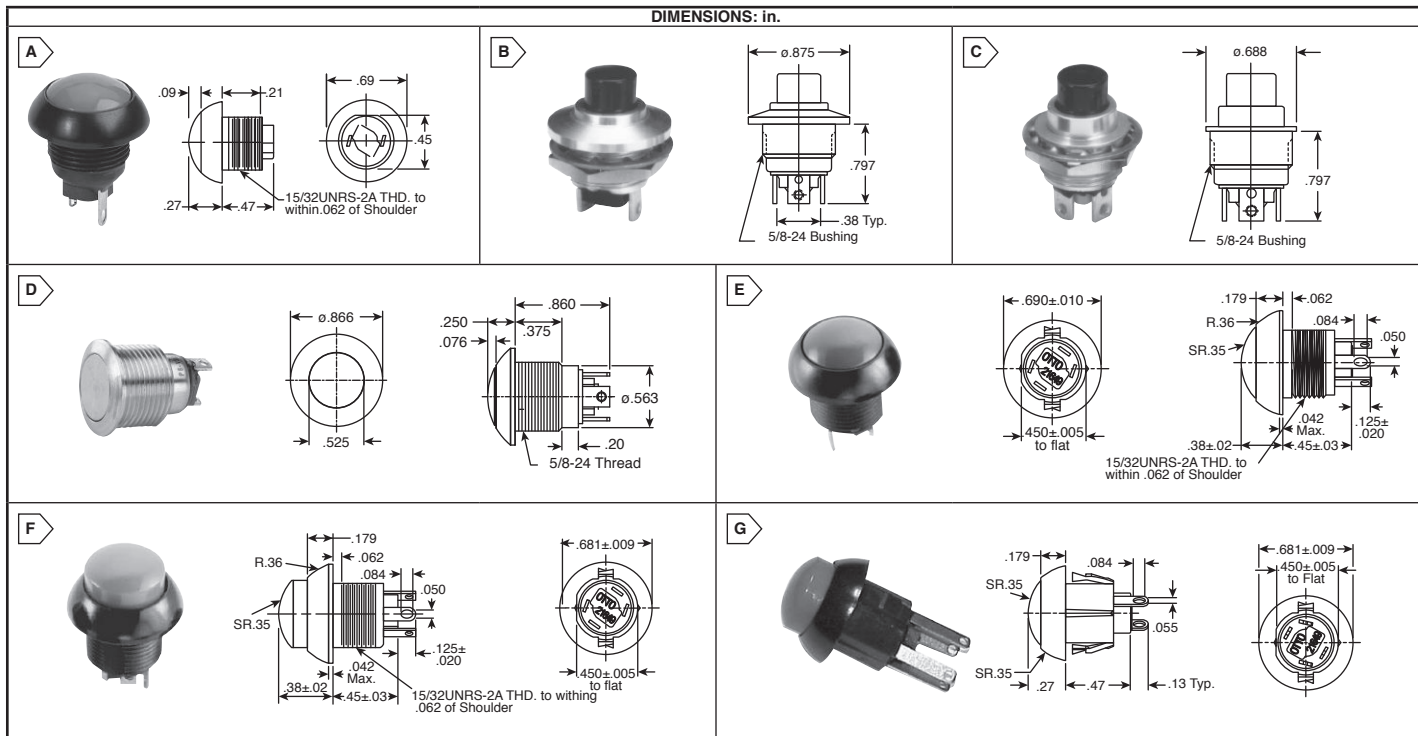


# OTTO Pushbutton Switches



DIMENSIONS: in.



## P7-D SEALED DOME PUSHBUTTONS

- Features:**
- Attractive dome style buttons
  - Low level switching capability
  - Less than 25mΩ contact resistance
  - High contact pressure
  - 6 circuit variations
  - Positive tactile feedback
  - Variety of mounting styles
  - Constructed in accordance with MIL-PRF-8805/110 (no QPL)
  - Dust tight to IP64 & MIL-PRF-8805 Design 2 or watertight to IP68S
- Specifications:**
- Operating Temp Range: -55°C to +85°C
  - Operating Force: 1.7 ± 0.5lb. (standard force)
  - Mechanical Life: 1,000,000 cycles
  - Terminal Style/Construction Grade: Std. Watertight Commercial Solder
  - Circuit Form: SPST-DB, SPDT-DB 2 Circuit
  - Contact Rating: Standard



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	OTTO Part No.	Fig.	Button Style	Button Color	Price Each			
					1	25	50	100
999-P7-DFB6121	P7-DFB6121	A	Flush	Red	22.50	20.69	20.48	20.07
999-P7-DFB6122	P7-DFB6122	A	Flush	Black	22.50	20.69	20.48	20.07

## P8 COMPACT PUSHBUTTONS

- Features:**
- Shorter behind panel depth than OTTO's P1/P3
  - Patented "rolling sleeve" button seal
  - Contact area sealed at button & terminals
  - Positive tactile feedback
  - Sealed to IP64 or IP68S
  - Less than 25mΩ contact resistance
  - Variety of mounting styles
  - Variety of button lengths & shapes
  - Engraved buttons & bezels available
- Specifications:**
- Mechanical Life: 1 million cycles
  - Electrical Life: 100,000 cycles (25,000 low level)
  - Operating Temp Range: -55°C to +85°C
  - Terminal Style/Case Color: Screw/Silver
  - Circuit Form: SPDT 2 Circuit
  - Current Rating Level/Seal Type: Std./Watertight



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	OTTO Part No.	Fig.	Bezel Style	Button Diameter/Length/Shape	Actuator	Price Each			
						1	25	50	100
999-P8-326311A	P8-326311A	B	Style C	0.375"/0.250"/Flat	Flush	20.48	19.86	18.09	17.72
999-P8-326311B	P8-326311B	B	Style C	0.375"/0.250"/Dome	Round	20.47	19.86	18.08	17.73
999-P8-726311A	P8-726311A	C	Style G	0.375"/0.250"/Flat	Flush	20.47	19.86	18.08	17.73
999-P8-726311B	P8-726311B	C	Style G	0.375"/0.250"/Dome	Round	20.47	19.86	18.08	17.73

## P8-V VANDAL RESISTANT COMPACT PUSHBUTTONS

- Features:**
- Stainless steel vandal resistant case
  - Aluminum security level case
  - Watertight to IP68S or moistureproof & dust tight to IP64
  - UL1500 ignition protected
  - Positive tactile feedback
  - Less than 25mΩ contact resistance
  - Variety of case and button styles available
  - Mechanical life 1 million cycles
- Specifications:**
- Electrical Life: 100,000 cycles (25,000 low level)
  - Operating Temp Range: -55°C to +85°C
  - Current Rating/Seal: Std./Watertight
  - Operating Force: 2.5 lbs.
  - Button Profile: High Profile/Curved Button



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	OTTO Part No.	Fig.	Type	Case Style/ Mounting	Circuit Form	Price Each			
						1	25	50	100
<b>Terminal Style/Case Color: Solder Terminal/Silver</b>									
999-P8-A111312	P8-A111312	D	Security Level (AL)	5/8-24/Hex Nut	SPST N.O.	23.26	21.42	21.19	20.76
<b>Terminal Style/Case Color: Screw Terminal/Silver</b>									
999-P8-V126312	P8-V126312	D	Vandal Resistant (SS)	5/8-24/Hex Nut	SPDT 2 Circuit	29.09	26.77	26.50	21.85
999-P8-V526312	P8-V526312	D	Vandal Resistant (SS)	3/4-20/Hex Nut	SPDT 2 Circuit	29.09	26.77	26.50	21.85

## P9 SEALED DOME PUSHBUTTON SWITCHES

- Features:**
- Attractive dome style button
  - 2 button heights
  - Double break or shorting bar, momentary action
  - All plastic housing & button construction
  - Threaded body or snap-in panel mounting
  - Solder, PC Pin & 0.110" Quick Connect terminal styles
  - Moistureproof & dust tight to IP64 or watertight
  - Withstands extreme shock & vibration
  - Positive tactile feedback contact transfer on snap-action models
- Specifications:**
- Circuit Form: SPDT 2 Circuit
  - Electrical Life: 25,000 cycles 5A @ 28VDC resistive snap-action
  - Mechanical Life: 1,000,000 cycles
  - Operating Temp Range: -40°C to +85°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	OTTO Part No.	Fig.	Button & Case Style	Button Color	Price Each			
					1	5	10	20
999-P9-113121W	P9-113121W	E	Flush Dome and Threaded Case, Standard Finish	Red	14.14	13.99	13.85	13.57
999-P9-113122W	P9-113122W	E	Flush Dome and Threaded Case, Standard Finish	Black	10.60	10.49	10.38	10.17
999-P9-113125W	P9-113125W	E	Flush Dome and Threaded Case, Standard Finish	Green	14.96	14.81	14.66	14.36
999-P9-213129W	P9-213129W	F	Raised Dome and Threaded Case, Standard Finish	White	14.14	13.99	13.85	13.57
999-P9-313121W	P9-313121W	G	Flush Dome and Snap-In Case, Standard Finish	Red	14.14	13.99	13.85	13.57
999-P9-313122W	P9-313122W	G	Flush Dome and Snap-In Case, Standard Finish	Black	14.14	13.99	13.85	13.57
999-P9-313125W	P9-313125W	G	Flush Dome and Snap-In Case, Standard Finish	Green	14.96	14.81	14.66	14.36
999-P9-413129W	P9-413129W	F	Raised Dome and Snap-In Case, Standard Finish	White	14.14	13.99	13.85	13.57

OTTO Pushbutton Switches