

PTS SERIES - MICROMINIATURE TACT SWITCHES

The PTS series is a market standard in the industry offering a large range of forces with different actuator, product size and actuator height. Designing PTS in your system ensures the right force, travel and life time.

Series		Side Actuated	Dimensions (mm)	Force (gf)	Operating Life (Actuations)	Height (mm)	Soldering	
							THT	SMT
	PTS125		12 x 12	130, 180 250, 350	100 000, 1 000 000 5 000 000	4.3, 7.3, 8.5, 12	•	•
	PTS526		5.2 x 5.2	130, 180, 250 and 350	200 000 and 1 000 000	0.8, 1.5, 1.7, 2.0		•
	PTS530		4.5 x 4.5	160, 250 and 320	100 000, 200 000 500 000 and 1 000 000	0.55, 0.65		•
	PTS540		3.7 x 3.7	100, 160, 200 260, 400 and 600	Up to 500 000	0.35		•
	PTS636		6.0 x 3.5	130, 180, 250 and 320	20 000, 30 000, 50 000, 70 000 and 100 000	2.5, 4.3, 5.0	•	•
	PTS641		6.3 x 6.3	160, 250 and 320	Up to 100 000	2.5, 3.1, 3.4		•
	PTS645		6.0 x 6.0	130 to 260	100 000 and 200 000	4.3, 5.0, 7.0, 9.5, 13.0	•	•
		•	6.0 x 6.0	100, 130, 160, 200, 260 and 320	Up to 100 000	3.15, 3.85, 5.85, 8.35	•	•
	PTS815		4.2 x 3.2	100, 130, 160, 200, 260 and 320	50 000 and 100 000	2.5		•
	PTS820		3.9 x 2.9	160 and 250	100 000 and 200 000	1.5, 2.0, 2.5		•
	PTS830		3.5 x 2.6	160 and 450	Up to 500 000	1.4		•
	PTS841	•	3.6 x 3.5	180 and 250	Up to 100 000	1.25		•
	PTS850	•	5.4 x 5.0	180 and 350	Up to 50 000	1.8		•
	PTS845	•	4.5 x 3.4	80, 160 and 260	100 000 and 1 000 000	3.3		•
	PTS847	•	4.6 x 2.2	160 and 350	200 000	0.95		•

PTS APPLICATIONS

**Switch Solutions
for PTS
Applications
– Products**

		Internet Of Things	Metering	Home Automation/ Control Panel/ Remote Control	Home and Garden Equipment	Professional Control Panel	Network Router/ Set Top Box	Garage Door Opener	High-end Consumer/ Audio/ Headset
									
	PTS125					•			
	PTS526	•	•	•	•	•	•	•	
	PTS530	•		•	•			•	•
	PTS540	•							•
	PTS636		•	•			•		
	PTS641		•	•	•	•			•
	PTS645		•	•	•		•	•	•
	PTS815		•	•	•	•	•	•	
	PTS820	•	•		•	•			
	PTS830	•		•	•	•			
	PTS841	•	•	•	•	•	•		•
	PTS850	•		•		•	•		•
	PTS845	•		•		•	•		•
	PTS847	•		•		•	•		•