PRODUCT FLYER

PTS SERIES - MICROMINIATURE TACT SWITCHES

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

PTS offer two type of products:

- Traditional series: PTS125, PTS526, PTS636, PTS641 & PTS645 for conventional non-demanding applications, consumer grade where our large offering covers all the market options
- Products launched in recent 3 to 5 years: PTS530, PTS815, PTS820, PTS830 & PTS841 with extended capabilities (operating temperature at +85°C, 6N option) compatible with professional and industrial applications.

Series		Side actuated	Dimensions (mm)	Force (gf)	Operating life (actuations)	Height (mm)	Soldering	
							THT	SMT
	PTS125		12 x 12	180 and 250	Up to 200 000	4.3, 7.3, 8.5, 12	•	•
	PTS526		5.2 x 5.2	160, 260 and 320	100 000, 200 000 and 500 000	0.8, 1.5, 1.7, 2.0		•
	PTS530		4.5 x 4.5	160 to 600	Up to 1 000 000	0.55, 0.65		•
	PTS540		3.7 x 3.7	160 and 230	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	Up to 100 000	4.3, 5.0, 7.0, 9.5, 13.0	•	•
		•	6.0 x 6.0	130 to 260	Up to 100 000	3.15, 3.85, 5.85, 8.35	•	•
	PTS815		4.2 x 3.2	180, 250 and 400	50 000 and 100 000	2.5		•
	PTS820		3.9 x 2.9	160 and 250	Up to 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		•

PTS APPLICATIONS

		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	•	•	•	•	•	•		•

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