



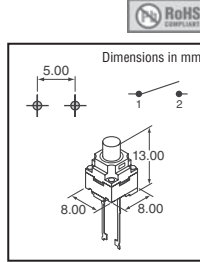
Tact Switches TL52 Series

Specifications:

- Contact Rating: 50mA @ 12VDC • Mechanical Life: 100,000 cycles • Contact Resistance: 100mΩ • Insulation resistance: 100MΩ minimum @ 100VDC • Operating Temperature: -25°C ~ 85°C

Description	Digi-Key Part No.	Cut Tape Pricing			E-Switch Part No.
		1	10	100	
260 gf	EG4672CT-ND	.63	5.05	45.41	TL52AF260Q
260 gf	EG4672TR-NDΔ		243.84/1,000		TL52AF260Q
160 gf	EG4673CT-ND	.63	5.05	45.41	TL52AF160Q
160 gf	EG4673TR-NDΔ		243.84/1,000		TL52AF160Q

Δ Tape and Reel



Soft Touch Tact Switches TL9000 Series

Specifications:

- Contact Rating: 50mA @ 12VDC • Life Expectancy: 100,000 cycles minimum • Contact Resistance: 1,000mΩ • Insulation resistance: 100MΩ minimum • Actuation Force: 120 ±50gf • Operating Temperature: -20°C ~ 70°C



Dimensions in mm

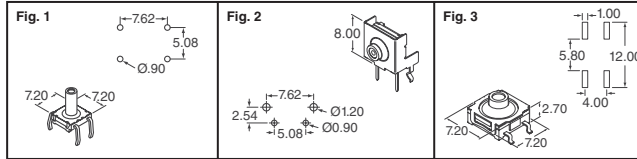


Description	Digi-Key Part No.	Price Each			E-Switch Part No.
		1	10	100	
7.8mm Square 5.0mm Actuator 120gf	EG4346-ND	.34	.31	.27	TL9000F1200G

Process Sealed Tact Switches TL61xx Series

Specifications:

- Contact Rating: 50mA @ 50VDC • Life Expectancy: 50,000 cycles • Contact Resistance: 50mΩ maximum typical @ 5VDC • Insulation resistance: 10,000MΩ minimum • Actuation Force: 130 ±50gf, 160 ±50gf, 300 ±50gf • Operating Temperature: -40°C ~ 85°C



Dimensions in mm



Fig.	Description	Digi-Key Part No.	Price Each			E-Switch Part No.
			1	10	100	
1	4.7mm Actuator 130gf	EG2638-ND	1.00	.90	.77	TL6100AF1300P
	4.7mm Actuator 160gf	EG2639-ND	1.00	.90	.77	TL6100AF1600P
	4.7mm Actuator 300gf	EG2640-ND	1.01	.90	.78	TL6100AF3000P
	5.2mm Actuator 130gf	EG2641-ND	1.00	.90	.77	TL6100BF1300P
	5.2mm Actuator 160gf	EG2642-ND	1.01	.90	.78	TL6100BF1600P
	5.2mm Actuator 300gf	EG2643-ND	1.01	.90	.78	TL6100BF3000P
	6.9mm Actuator 130gf	EG2644-ND	.50	.45	.39	TL6100CF1300P
	6.9mm Actuator 160gf	EG2645-ND	1.01	.90	.78	TL6100CF1600P
	6.9mm Actuator 300gf	EG2646-ND	1.01	.90	.78	TL6100CF3000P
	10mm Actuator 130gf	EG2647-ND	.50	.45	.39	TL6100DF1300P
2	10mm Actuator 160gf	EG2648-ND	1.01	.90	.78	TL6100DF1600P
	10mm Actuator 160gf with ESD Pin	EG2653-ND	1.17	1.05	.90	TL6105DF1600P
	10mm Actuator 300gf	EG2649-ND	1.01	.90	.78	TL6100DF3000P
	3.5mm Right Angle Actuator 130gf	EG4362-ND	1.13	1.02	.88	TL6110AF1300P
	3.5mm Right Angle Actuator 160gf	EG4361-ND	1.13	1.02	.88	TL6110AF1600P
	4.0mm Right Angle Actuator 130gf	EG4347-ND	1.13	1.02	.88	TL6110BF1300P
	4.0mm Right Angle Actuator 300gf	EG4348-ND	1.14	1.02	.88	TL6110BF3000P
	5.7mm Right Angle Actuator 160gf	EG4349-ND	1.15	1.03	.89	TL6110CF1600P
	8.7mm Right Angle Actuator 160gf	EG4359-ND	1.15	1.03	.89	TL6110DF1600P
	8.7mm Right Angle Actuator 300gf	EG4360-ND	1.16	1.04	.90	TL6110DF3000P
3	SMT 4.7mm Actuator 160gf	EG4350CT-ND§	1.31	1.06	.95	TL6120AF1600G
	SMT 4.7mm Actuator 160gf	EG4350TR-NDΔ		508.59/1,000		TL6120AF1600G
	SMT 4.7mm Actuator 300gf	EG4354CT-ND§▲	1.31	1.06	.95	TL6120AF3000G
	SMT 4.7mm Actuator 300gf	EG4354TR-NDΔ		508.59/1,000		TL6120AF3000G
	SMT 5.2mm Actuator 130gf	EG4351CT-ND§	1.31	1.06	.95	TL6120BF1300G
	SMT 5.2mm Actuator 130gf	EG4351TR-NDΔ		508.59/1,000		TL6120BF1300G
	SMT 5.2mm Actuator 300gf	EG4352CT-ND§	1.31	1.06	.95	TL6120BF3000G
	SMT 5.2mm Actuator 300gf	EG4352TR-NDΔ		508.59/1,000		TL6120BF3000G
	SMT 6.9mm Actuator 160gf	EG4353CT-ND§	.91	.73	.66	TL6120CF1600G
	SMT 6.9mm Actuator 160gf	EG4353TR-NDΔ		297.24/700		TL6120CF1600G
	SMT 6.9mm Actuator 300gf	EG4355CT-ND§	.91	.73	.66	TL6120CF3000G
	SMT 6.9mm Actuator 300gf	EG4355TR-NDΔ		297.24/700		TL6120CF3000G
	SMT 10mm Actuator 300gf	EG4356CT-ND§	.91	.73	.66	TL6120DF3000G
	SMT 10mm Actuator 300gf	EG4356TR-NDΔ		145.59/300		TL6120DF3000G

§ Cut Tape Δ Tape and Reel

▲ EG4626-ND SMT Subminiature Tact Switch Sample Kit includes 10 each of switches denoted

SMT Subminiature Tact Switch Sample Kit

Kit includes 10 each of denoted switches from the following series denoted: TL6120, TL3315, TL3350, TL3301, TL3302, TL3303, TL3310, TL1015, TL3320, TL3330, TL3342, TL3340, TL6700, TL1014, TL3200.

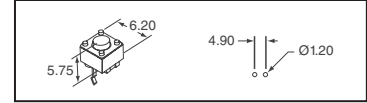
▲ EG4626-ND 160 Pieces Total 25.63



Tact Switches TL1150 Series

Specifications:

- Contact Rating: 50mA @ 30VDC • Life Expectancy: 1,000,000 cycles • Contact Resistance: 100mΩ @ 5VDC • Insulation resistance: 100MΩ minimum • Actuation Force: 70 ±20gf • Operating Temperature: -25°C ~ 85°C



Dimensions in mm

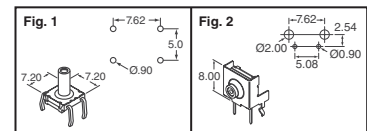


Description	Digi-Key Part No.	Price Each			E-Switch Part No.
		1	10	100	
2-Lead, 6x6mm, 70gf	EG4414-ND	.43	.39	.34	TL1150AF070Q

Process Sealed Tact Switches GS Series

Specifications:

- Contact Rating: 30mA @ 12VDC • Life Expectancy: 400,000 cycles • Contact Resistance: 50mΩ initial • Insulation resistance: 100MΩ minimum • Operating Force: 130 ±40gf • Operating Temperature: -40°C ~ 80°C



Dimensions in mm

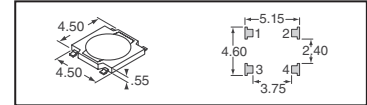


Fig.	Description	Digi-Key Part No.	Price Each			E-Switch Part No.
			1	10	100	
1	4.7mm Actuator 130gf	EG2517-ND	.76	.69	.59	GS4.70F1300P
	4.7mm Actuator 300gf	EG2518-ND	.76	.69	.59	GS4.70F3000P
	10mm Actuator 130gf	EG2519-ND	.76	.69	.59	GS10.00F1300P
	10mm Actuator 300gf	EG2520-ND	.76	.69	.59	GS10.00F3000P
2	6.34mm Right Angle Actuator 130gf	EG2521-ND	.92	.83	.71	GSR6.34F1300R

Low Profile Tact Switches TL3315 Series

Specifications:

- Contact Rating: 50mA @ 15VDC • Contact Resistance: 200mΩ initial maximum • Insulation Resistance: 50MΩ minimum @ 100VDC • Operating Force: 100 ±30gf, 160 ±50gf, 250 ±50gf • Operating Temperature: -20°C ~ 70°C



Dimensions in mm



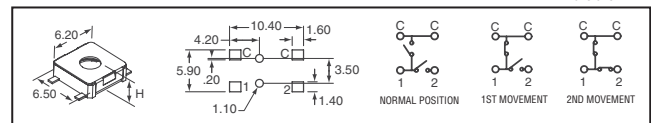
Operating Force (gf)	Digi-Key Part No.	Cut Tape Pricing			E-Switch Part No.
		1	10	100	
100	EG4620CT-ND	.16	1.30	11.68	TL3315NF100Q
	EG4620TR-NDΔ		270.27/5,000		TL3315NF100Q
160	EG4621CT-ND▲	.16	1.30	11.68	TL3315NF160Q
	EG4621TR-NDΔ		270.27/5,000		TL3315NF160Q
250	EG4622CT-ND	.16	1.30	11.68	TL3315NF250Q
	EG4622TR-NDΔ		270.27/5,000		TL3315NF250Q

Δ Tape and Reel

▲ EG4626-ND SMT Subminiature Tact Switch Sample Kit includes 10 each of switches denoted

Dual Action Tact Switches TL3350 Series

- Contact Rating: 30VDC @ 20mA • Life Cycle: 10,000 minimum • Contact Resistance: 200mΩ maximum • Stroke: 1st - 0.30 ±0.10, 2nd - 0.55 ±0.15. • Actuation Forces: 1st - 100 ±40gf, 2nd - 250 ±80gf



Dimensions in mm



Function	Dim. H (mm)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	T&R Pricing 1,200	E-Switch Part No.
			1	10	100			
Without Actuator	2.00	EG4411CT-ND	1.02	.82	.74	EG4411TR-ND	393.64/M	TL3350AF100Q
With Actuator	3.80	EG4412CT-ND▲	1.02	.82	.74	EG4412TR-ND	393.64/M	TL3350BF100Q

▲ EG4626-ND SMT Subminiature Tact Switch Sample Kit includes 10 each of switches denoted

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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