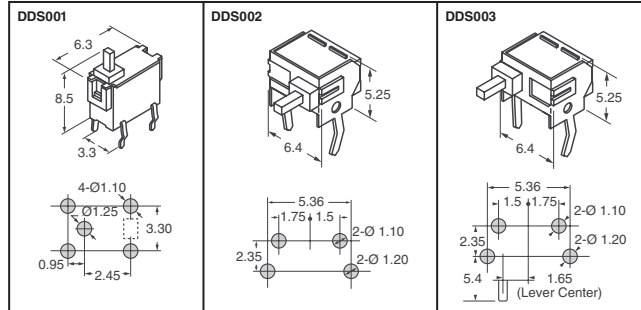


C&K Detect Switches



DDS Series Micro Mini Thru-Hole Detect Switches

The DDS series delivers 2mm over-travel, making them ideally suited for detector applications such as CD ROM card readers, copiers and medical. **Specifications:** • Contact Rating: 0.1A@30VDC • Operating Temperature: -25°C ~ 80°C • Life Cycle: 50,000 • Operating Force: Less than 40gF



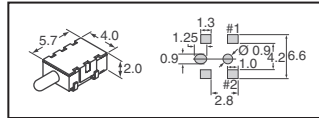
Description	Digi-Key Part No.	Price Each	C&K Part No.
		1 25 100	
Vertical Mount	401-1734-ND	.78 .63 .50	DDS001
Horizontal Mount	401-1735-ND	.84 .68 .54	DDS002
Horizontal Mount	401-1736-ND	.86 .69 .55	DDS003

SDS Series Side Actuated Detect Switches

Standing only 2mm off PCB covering 5.7mm x 5.0mm of board space with both NO and NC, makes these switches ideal for any detection need.

Specifications:

• Actuation Force: 75gF maximum • Contact Rating: 100mA@12VDC • Operating Temperature: -20°C ~ -60°C



Description	Digi-Key Part No.	Price Each	C&K Part No.
		1 25 100	
SPST-NO, Pushbutton, Right Angle	401-1737-ND	.81 .65 .52	SDS001
SPST-NC, Pushbutton, Right Angle	401-1738-ND	.81 .65 .52	SDS002

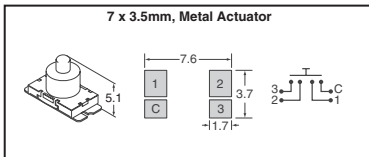
KSU Series Micro Mini Detector Switch



The KSU is a top actuated multi contact detector switch without tactile feedback and with normally open contacts.

Specifications:

• Circuit: SPST-NO • Minimum/Maximum Voltage: 20mV ~ 32V • Minimum/Maximum Current: .01mA ~ 10mA • Life Expectancy: 100,000 operations • Operating Force: 180gF • Contacts: Gold • Operating Temperature: -40°C ~ 125°C



Description	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	T & R Pricing 1,000	C&K Part No.
		1	25	100			
Gull Wing Short Travel	CKN9204CT-ND	1.06	.98	.90	CKN9204TR-ND	586.61	KSU213 ST LFG
Gull Wing	401-1598-1-ND	.68	.64	.58	401-1598-2-ND	378.97	KSU213WLFG

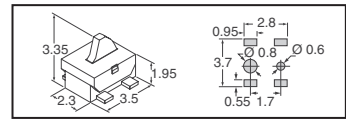
HDT Series Micro Mini SMT Detect Switch



The HDT Series is low profile, sitting just 3.35mm off PCB. With its low actuation force, it can be used with medical devices, computers and consumer electronics.

Specifications:

• Contact Rating: 1mA@5VDC • Operating Temperature: -15°C ~ -70°C



Description	Digi-Key Part No.	Cut Tape Price Each			Tape & Reel Pricing* 2,450	C&K Part No.
		1	25	100		
Low Profile, SPST-NO, 30gF	401-1733-1-ND	1.04	.96	.88	573.69/M	HDT001

* For Tape and Reel part number, change 1-ND to 2-ND.

MDS Series Micro Snap-Acting Detect Switches

Snap-acting tactile feel, small package size, with 2.9mm total travel. **Applications:** Medical devices, consumer electronics, detect the presence of a mechanical device. **Specifications:** • Contacts: 300mA@6VDC • Life Expectancy: 10,000 operations • Operating Temperature: -25°C ~ 70°C

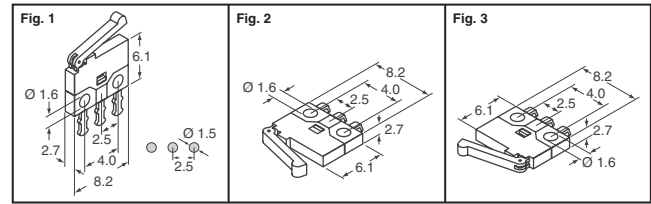
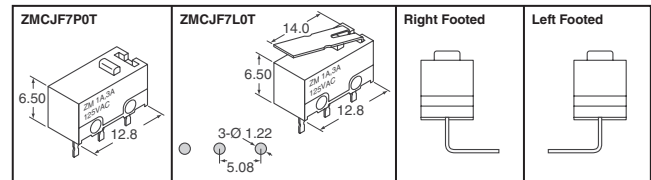


Fig.	Description	Digi-Key Part No.	Price Each			C&K Part No.
			1	25	100	
1	Vertical SPDT	401-1739-ND	1.24	1.00	.79	MDS001
	Vertical SPDT	CKN9408-ND	1.32	1.06	.84	MDS001C
	Vertical SPDT Extended Terminals	CKN9412-ND	1.32	1.06	.84	MDS007C
2	Right Angle, Left Bend SPDT	CKN9413-ND	1.74	1.39	1.10	MDS002C
	Right Angle, Left Bend SPDT Extended Terminals	CKN9411-ND	1.74	1.39	1.10	MDS006C
3	Right Angle, Right Bend SPDT	CKN9409-ND	1.74	1.39	1.10	MDS003C
	Right Angle, Right Bend SPDT Extended Terminals	CKN9410-ND	1.74	1.39	1.10	MDS005C

ZM Series Subminiature Snap-Acting Detect Switches

Features: Reliable snap-acting mechanism in a compact size. **Applications:** PCB detection switch, communication devices, testing equipment, security/alarm systems. **Specifications:** • Contact Rating: 3A@125VAC • Operating Temperature: -25°C ~ 85°C • Operating Force: 150gF • Contact Material: Silver, gold plated • Life Cycle: 15,000



Description	Digi-Key Part No.	Price Each			C&K Part No.
		1	25	100	
Vertical, Thru-Hole, Button Actuator	401-1742-ND	1.26	1.02	.81	ZMCJF7POT
Left-footed, Button Actuator	401-1743-ND	1.63	1.31	1.04	ZMCJF7P0L
Right-footed, Button Actuator	401-1744-ND	1.63	1.31	1.04	ZMCJF7P0R
Vertical, Thru-Hole, Leaf Actuator	401-1745-ND	1.32	1.06	.84	ZMCJF7L0T
Left-footed, Leaf Actuator	401-1746-ND	1.69	1.36	1.08	ZMCJF7L0L
Right-footed, Leaf Actuator	401-1747-ND	1.69	1.36	1.08	ZMCJF7L0R

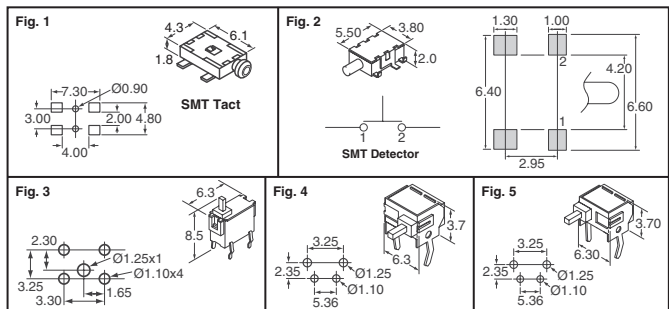
E-SWITCH™



Detector Switches

Fig.	Description	Rating	Operating Force	Digi-Key Part No.	Price Each			E-Switch Part No.
					1	10	100	
1	SMT Right Angle with Boss	12VDC, 50mA	180gF	EG2525CT-ND†	.72	.58	.52	901AGQF180
	SMT Right Angle without Boss	12VDC, 50mA	180gF	EG2525TR-ND‡	557.93/2,000			
2	SMT Right Angle without Boss	12VDC, 100mA	50gF	EG2622CT-ND†	1.05	.84	.76	900AGQ
	SMT Right Angle with Boss	12VDC, 100mA	50gF	EG2622TR-ND‡	770.05/1,900			
	SMT Right Angle without Boss	12VDC, 100mA	50gF	EG2659CT-ND†	1.05	.84	.76	900BGQ
	SMT Right Angle with Boss	12VDC, 100mA	50gF	EG2659TR-ND‡	770.05/1,900			
3	Vertical Mount, PCB	30VDC, 100mA	36gF	EG2660-ND	.62	.56	.49	TD1104
4	Horizontal Mount, PCB	30VDC, 100mA	36gF	EG2661-ND	.56	.50	.44	TD1105A
5	Horizontal Mount, PCB	30VDC, 100mA	36gF	EG2662-ND	.56	.50	.44	TD1105B

† Cut Tape ‡ Tape and Reel



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.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.
1982 (UK091) uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783