DIP Switch (Slide Type)

DIP Switch with Through hole Terminals in a **Wide Assortment of Pole Configurations**

- · Gold-plated twin contacts and a slide-type, self-cleaning mechanism ensure high reliability.
- Washable models with seal tape available.
- The wide product line extends from models with 1 to 10 poles to meet a wide range of needs.
- RoHS Compliant



Ordering Information

■ Models in Stick Packages

			Raised	
		Standard	With seal tape	
No. of poles	Quantity per stick			
1	130	A6T-1101	A6T-1102	A6T-1104
2	76	A6T-2101	A6T-2102	A6T-2104
3	55	A6T-3101	A6T-3102	A6T-3104
4	42	A6T-4101	A6T-4102	A6T-4104
5	35	A6T-5101	A6T-5102	A6T-5104
6	28	A6T-6101	A6T-6102	A6T-6104
7	25	A6T-7101	A6T-7102	A6T-7104
8	22	A6T-8101	A6T-8102	A6T-8104
9	20	A6T-9101	A6T-9102	A6T-9104
10	18	A6T-0101	A6T-0102	A6T-0104

Note: 1. Orders must be made in integral multiples of the quantities given for each stick.

2. Switches cannot be water washed.

Specifications

■ Characteristics

Switching capacity		25 mA at 24 VDC	
Minimum permissible load		10 μA at 3.5 VDC	
Contact resistance		200 m Ω max.	
Insulation resistance		100 M Ω min. (at 250 VDC)	
Dielectric strength		500 VAC for 1 min between terminals	
Operating force		30 to 1,000 gf (0.3 to 9.8 N)	
Vibration resistance	Malfunction durability	ty 10 to 55 Hz, 1.5-mm double amplitude	
Shock resistance	Malfunction durability	300 m/s ² min. (approx. 30G min.)	
Ambient operating tempera	ature	-20°C to 70°C at 60% R.H. max. (with no icing or condensation)	
Ambient operating humidity		35% to 90% (at 5 to 35°C)	
Life expectancyMechanical1,000 operations min.		1,000 operations min.	
	Electrical	1,000 operations min.	
Weight		0.26 g (2 poles), 0.44 g (4 poles), 0.62 g (6 poles), 0.79 g (8 poles), 0.96 g (10 poles)	

Note: Data shown are of initial value

Dimensions

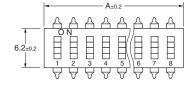
- Note: 1. All units are in millimeters unless otherwise indicated.
 - 2. Unless otherwise specified, a tolerance of ± 0.4 mm applies to all dimensions.

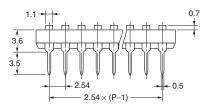
■ Flat Actuator with DIP Terminal Standard/With Seal Tape

A6T-□101 A6T-□102





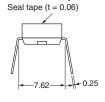




Flat Actuator Standard



Flat Actuator With Seal Tape



Raised Actuator



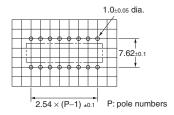
■ Raised Actuator with DIP Terminal

A6T-□104



No. of poles	Flat Actuator		Raised Actuator	Dimension A
P ******	Standard	With Seal Tape	naiseu Actuator	
1	A6T-1101	A6T-1102	A6T-1104	3.48
2	A6T-2101	A6T-2102	A6T-2104	6.02
3	A6T-3101	A6T-3102	A6T-3104	8.56
4	A6T-4101	A6T-4102	A6T-4104	11.10
5	A6T-5101	A6T-5102	A6T-5104	13.64
6	A6T-6101	A6T-6102	A6T-6104	16.18
7	A6T-7101	A6T-7102	A6T-7104	18.72
8	A6T-8101	A6T-8102	A6T-8104	21.26
9	A6T-9101	A6T-9102	A6T-9104	23.80
10	A6T-0101	A6T-0102	A6T-0104	26.34

Mounting holes (top view)



Internal connections (top view)



Omron Electronic Components, LLC

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Definitions: The words used herein are defined as follows.

Terms: These terms and conditions

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The buyer of Products, including any end user in section III through VI Buyer: (c)

Products: Products and/or services of Seller Including without limitation Including:

Offer: Acceptance: These Terms are deemed part of all quotations, acknowledgments, invoices, purchase orders and other documents, whether electronic or in writing, relating to the sale of Products by Seller. Seller hereby objects to any Terms proposed in Buyer's purchase order or other documents which are inconsistent with, or in addition to, these

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Delivery and shipping dates are estimates only; and

- Seller will package Products as it deems proper for protection against normal handling and extra charges apply to special conditions.
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OMRON OMRON ELECTRONIC COMPONENTS LLC

55 E. Commerce Drive, Suite B Schaumburg, IL 60173

847-882-2288

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