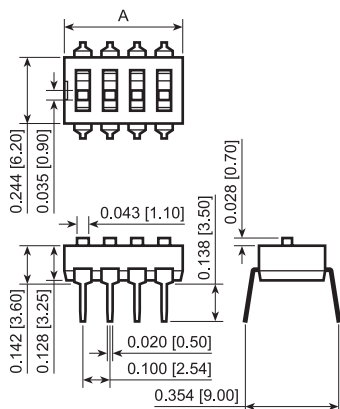
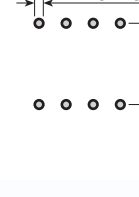


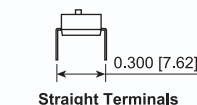
LDI-SERIES



Options

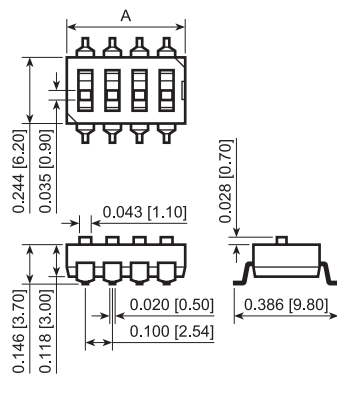


Options



| # of Pos. | A |
|-----------|---------------|
| 1 | 0.137 [3.48] |
| 2 | 0.237 [6.02] |
| 3 | 0.337 [8.56] |
| 4 | 0.437 [11.10] |
| 5 | 0.537 [13.64] |
| 6 | 0.637 [16.18] |
| 7 | 0.737 [18.72] |
| 8 | 0.837 [21.26] |
| 9 | 0.937 [23.80] |
| 10 | 1.037 [26.34] |
| 12 | 1.237 [31.42] |

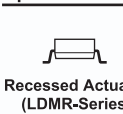
LDM-SERIES



Options

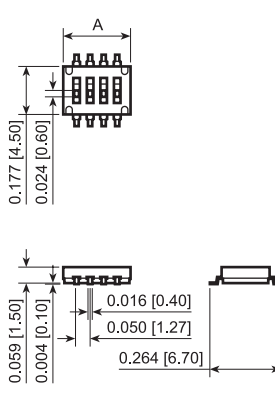


Options

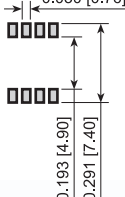


| # of Pos. | A |
|-----------|---------------|
| 1 | 0.137 [3.48] |
| 2 | 0.237 [6.02] |
| 3 | 0.337 [8.56] |
| 4 | 0.437 [11.10] |
| 5 | 0.537 [13.64] |
| 6 | 0.637 [16.18] |
| 7 | 0.737 [18.72] |
| 8 | 0.837 [21.26] |
| 9 | 0.937 [23.80] |
| 10 | 1.037 [26.34] |
| 12 | 1.237 [31.42] |

LDH-SERIES



Options



Options



| # of Pos. | A |
|-----------|---------------|
| 2 | 0.148 [3.77] |
| 4 | 0.248 [6.31] |
| 6 | 0.348 [8.85] |
| 8 | 0.448 [11.39] |
| 10 | 0.548 [13.93] |

The LDI-Series, LDM-Series, and LDH-Series DIP switches are industry standards. These switches are designed for automatic placement and feature gold plated, self-cleaning contacts. Options include tape sealing, recessed actuators, and tape and reel packaging for SMT and J-Bend versions.

SPECIFICATIONS:

RATING: 100mA 50VDC (Non-switching)

25mA 24VDC (Switching)

TEMPERATURE: -20°C to 70°C (Operating)

-40°C to 85°C (Storage)

ELECTRICAL LIFE: 2,000 Cycles per Switch

(LDI and LDM-Series)

1,000 Cycles per Switch

(LDH-Series)

WITHSTAND VOLTAGE: 500VAC for 1 Minute

(LDI and LDM-Series)

300VAC for 1 Minute

(LDH-Series)

INSULATION RESISTANCE: 100MΩ at 500VDC

CONTACT RESISTANCE: 50mΩ (LDI and LDM-Series)

100mΩ (LDH-Series)

CAPACITANCE: 5pF

VIBRATION TEST: MIL-STD-202F METHOD

201A

SHOCK TEST: MIL-STD-202F METHOD 213B

CONDITION A

OPERATION FORCE: 1000gf (LDI and LDM-Series)

500gf (LDH-Series)

MATERIALS:

BASE: Polyphenylene Sulfide, UL 94V-0

COVER: Polyphenylene Sulfide, UL 94V-0

ACTUATOR: Polyamide 4/6, UL 94V-0

CONTACTS: Gold Over Nickel Plated Beryllium

Copper

TERMINALS: Brass

Gold Plated at Contact

Tin/Lead Plated at Terminal

PART NUMBER EXAMPLES:

LDIR-04H-L-T:

Photo A

Through-hole IC style DIP, 4 position, recessed actuator, tin/lead over gold plated straight terminals, tape sealed.

LDM-04:

Photo B

Surface mount IC style DIP, 4 position, standard actuator, gold plated terminals.

LDH-08N-T-TR:

Photo C

Half pitch, IC style DIP, 8 position, shipped on, 3μ" gold plated terminals, tape sealed, tape and reel packaging.

LDH-08N:

Photo D

Half pitch, IC style DIP, 8 position, shipped on, 3μ" gold plated terminals.

LDMR-06-T:

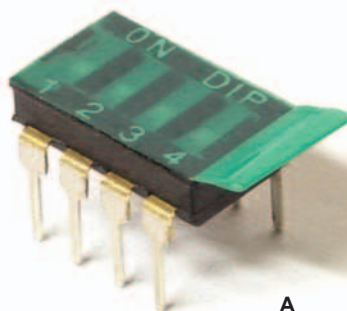
Photo E

Surface mount IC style DIP, 6 position, recessed actuator, tape sealed.

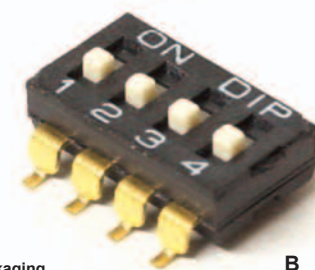
| Series | Number of Positions | Terminal Type | Plating | Tape Sealing | Packaging |
|--------------------------|---------------------|---------------|--------------|-----------------|--------------------|
| LDI - Standard Actuator | 01 | S - Splay | None - Gold | None | None - Bulk |
| LDIR - Recessed Actuator | 02 | H - Straight | L - Tin/Lead | T - Tape Sealed | B - Tube |
| | 03 | | | | TR - Tape and Reel |
| | 04 | | | | |
| | 05 | | | | |
| | 06 | | | | |
| | 07 | | | | |
| | 08 | | | | |
| | 09 | | | | |
| | 10 | | | | |
| | 12 | | | | |

| Series | Number of Positions | Plating | Tape Sealing | Packaging |
|--------------------------|---------------------|--------------|-----------------|--------------------|
| SMT Terminals: | 01 | None - Gold | None | None - Bulk |
| LDM - Standard Actuator | 02 | L - Tin/Lead | T - Tape Sealed | B - Tube |
| LDMR - Recessed Actuator | 03 | | | TR - Tape and Reel |
| | 04 | | | |
| | 05 | | | |
| | 06 | | | |
| | 07 | | | |
| | 08 | | | |
| | 09 | | | |
| | 10 | | | |
| | 12 | | | |

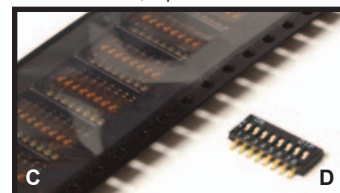
| Series | Number of Positions | Shipped Position | Plating | Tape Sealing | Packaging |
|---------------------------|---------------------|------------------|-----------------|-----------------|--------------------|
| LDH - Standard Terminals | 02 | None - Off | None - 3μ" Gold | None | None - Bulk |
| LDHE - Extended Terminals | 04 | N - On | G - 10μ" Gold | T - Tape Sealed | B - Tube |
| | 06 | | | | TR - Tape and Reel |
| | 08 | | | | |
| | 10 | | | | |



A

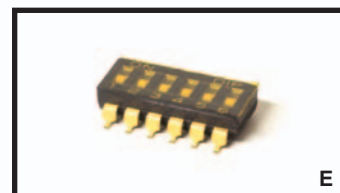


B



C

D



E

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[E-Switch:](#)

[LDH-04-T-B](#)