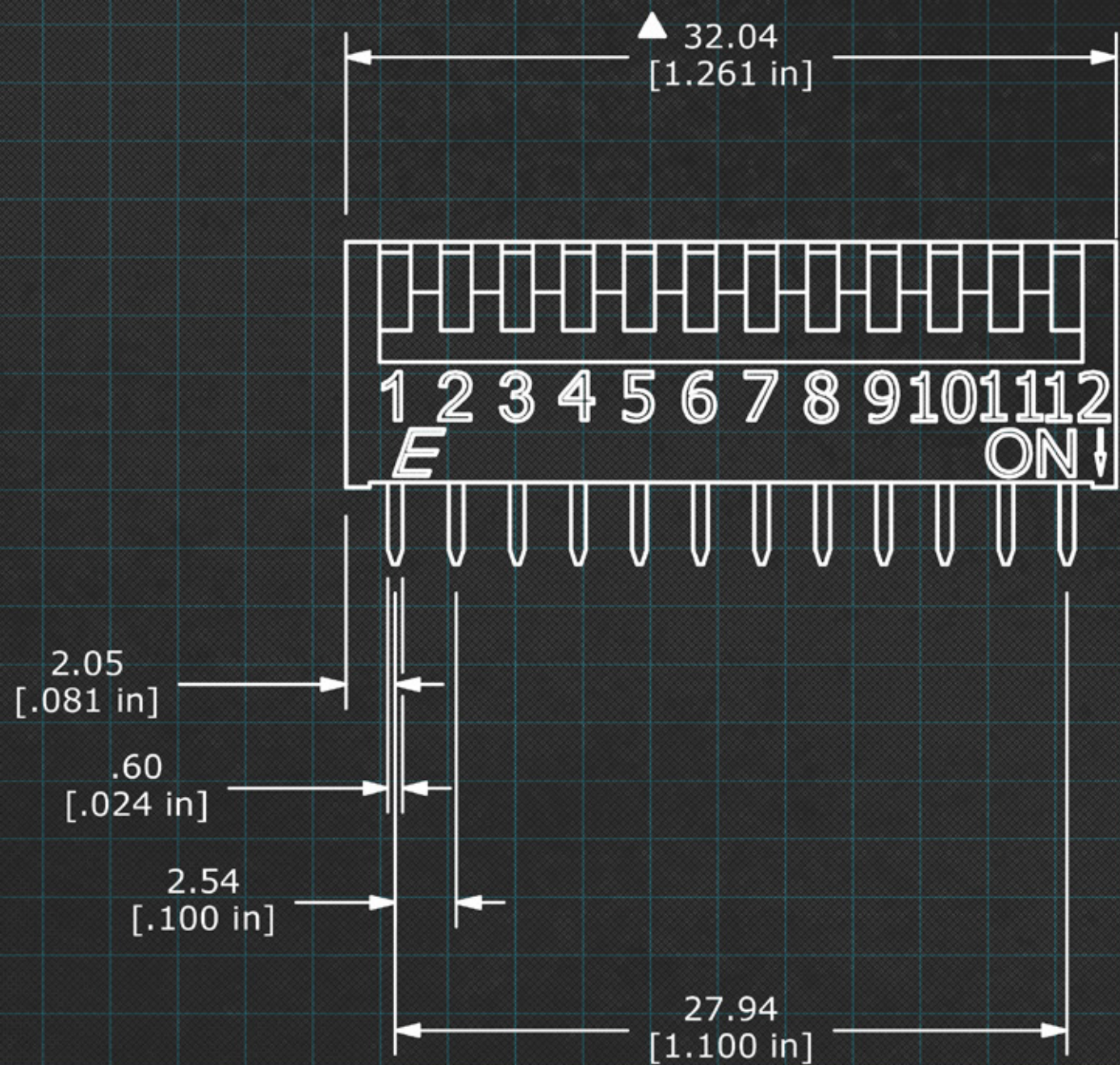


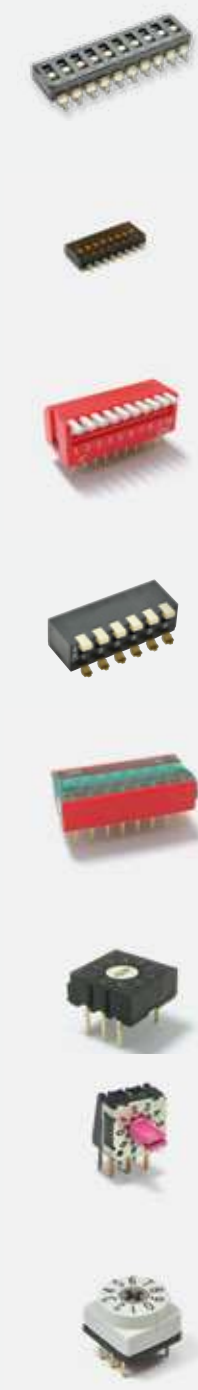
# DIP SWITCH



# DIP SWITCH



**D**IP switch refers to a set of electrical switches packaged in a small box or housing, which are arranged in a line or circle (rotary DIP). The function is to provide a range of electrical inputs to an electronic device based on the position of the individual switches within the line or circle. The main advantage of a DIP switch is the ability to quickly change positions. Common applications for DIP switches include computer server/peripheral equipment, instrumentation devices, test & measurement equipment, audio/visual equipment, consumer electronics and medical equipment.



	General Ratings	Electrical Ratings	Body Dimensions (mm)	Number of Positions	Actuator Options	Mounting Options	Packaging Options	Tape Seal / Washable
<b>KAE</b>	Life Cycles: 2,000 Operating Force: 1,000gf Max. Operating Temp: -20°C to 85°C	Switch: 25mA, 24VDC Carry: 100mA, 50VDC	Height: 3.05 Width: 6.3 Length: Varies per # of positions	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12	Extended Recessed	SMT (Gull Wing) PCB Pin (Splayed or straight)	Tape and Reel Tube	●
<b>KAN</b>	Life Cycles: 2,000 Operating Force: 500gf Max. Operating Temp: -40°C to 85°C	Switch: 25mA, 24VDC Carry: 100mA, 50VDC	Height: 1.5 Width: 4.5 Length: Varies per # of positions	2, 4, 6, 8, 10	Recessed	SMT (Gull Wing)	Tape and Reel Tube	●
<b>KAP</b>	Life Cycles: 2,000 Operating Force: 400gf Max. Operating Temp: -40°C to 85°C	Switch: 25mA, 24VDC Carry: 100mA, 50VDC	Height: 10.8 Width: 10.2 Length: Varies per # of positions	2, 3, 4, 5, 6, 7, 8, 9, 10, 12	Extended Recessed	PCB Pin	Tube	●
<b>KAC</b>	Life Cycles: 2,000 Operating Force: 800gf Max. Operating Temp: -20°C to 85°C	Switch: 25mA, 24VDC Carry: 100mA, 50VDC	Height: 5.0 Width: 6.0 Length: Varies per # of positions	2, 4, 6, 8, 10	Extended	SMT (Gull Wing) PCB Pin (Splayed)	Tape and Reel Tube	N/A
<b>KAS</b>	Life Cycles: 2,000 Operating Force: 1,000gf Max. Operating Temp: -40°C to 85°C	Switch: 25mA, 24VDC Carry: 100mA, 50VDC	Height: 6.0 Width: 9.9 Length: Varies per # of positions	2, 3, 4, 5, 6, 7, 8, 9, 10, 12	Extended Recessed	PCB Pin (Vertical & Right Angle)	Tube	●
<b>DR</b>	2x3, 3x3, 4x1 Layout Life Cycles: 15,000 Steps Operating Force: 500gf-cm Max. Operating Temp: -40°C to 85°C	Switch: 25mA, 24VDC Carry: 100mA, 50VDC	Height: 4.5 Width: 9.8 Length: 9.9	10, 16	Extended Flush	PCB Pin	Tape and Reel Tube	N/A
<b>RDM</b>	3x3 Layout Life Cycles: 25,000 Steps Operating Force: 120gf-cm Max. Operating Temp: -60°C to 125°C	Switch: 100mA, 42VDC Carry: 400mA, 42VDC	Height: 3.65 (Vert) Height: 5.80 (RA) Width: 7.4 Length: 7.4	10, 16	Extended Flush	PCB Pin (Vertical & Right Angle) SMT	Tape and Reel Tube	IP67
<b>RDT</b>	2x3, 3x3 Layout Life Cycles: 10,000 Steps Operating Force: 700gf-cm Max. Operating Temp: -40°C to 85°C (Through Hole), -60°C to 125°C (SMT)	Switch: 150mA, 42VDC Carry: 200mA, 42VDC	Height: 6.50 (Vert) Height: 12.05 (RA) Width: 10.0 Length: 10.0	04, 06, 08, 10, 16	Extended Flush	PCB Pin (Vertical & Right Angle) SMT	Tape and Reel Tube	IP67

Specifications subject to change without notice