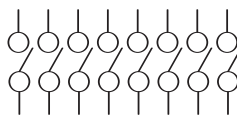
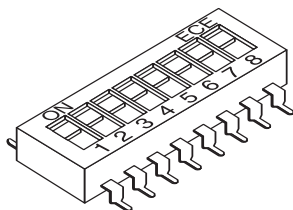
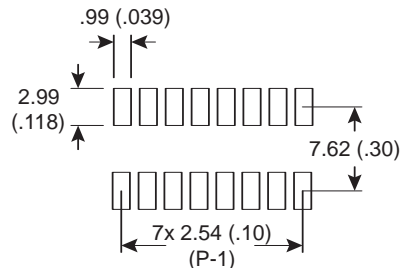


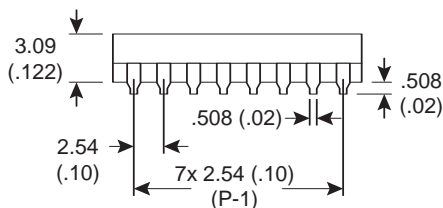
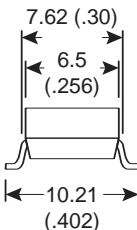
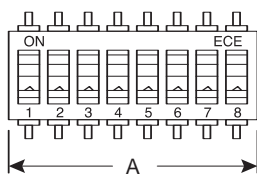
Dimensions: mm (IN)



Circuit Diagram



PCB Pattern



Mechanical Specifications:

- Type: SPST
- Operating temperature: -25°C to +70°C
- Storage temperature: -40°C to +85°C
- Operation force: 800g max.
- Humidity: 95% RH, 40°C for 96 hours
- Vibration: per MIL-STD-202, METHOD 204B.
- Operating life: 2,000 operations

Materials:

- Housing: UL 94V-0 grade fire retardant plastics
- Contacts: gold plated
- Terminal: tin plated

Mouser Stock No.	No. of Positions	Dimension "A" (In.)
106-1242	2	.198
106-1244	4	.398
106-1246	6	.598
106-1248	8	.798

Electrical Specifications:

- Rating: Switching 25mA/ 24VDC; Non-switching 100mA/ 50VDC
- Contact resistance: 50mΩ max. (initial); 100mΩ max. (after life test)

Soldering Process:

- Solderability: after flux 230 ± 5°C for 5 ± 0.5 second 95% coverage
- Heat shock: 260 ± 5°C for 10 ± 1 second, 280 ± 5°C for 2 ± 0.5 second (resistance to IR reflow soldering heat)

Surface Mount DIP Switches
 106-1242, 106-1244, 106-1246, 106-1248

