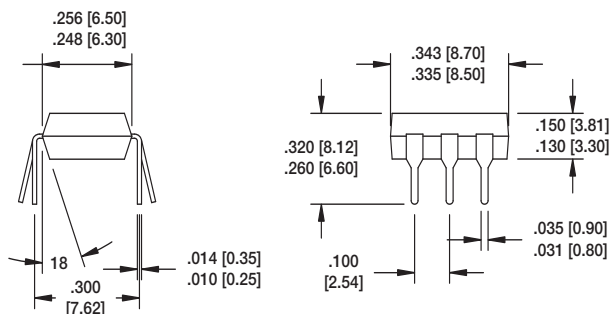


SSR1 SERIES SOLID STATE RELAY

6 Pin DIP



SSR1A-350-120-35-6T

Recommended PCB Layout

INTRODUCTION:

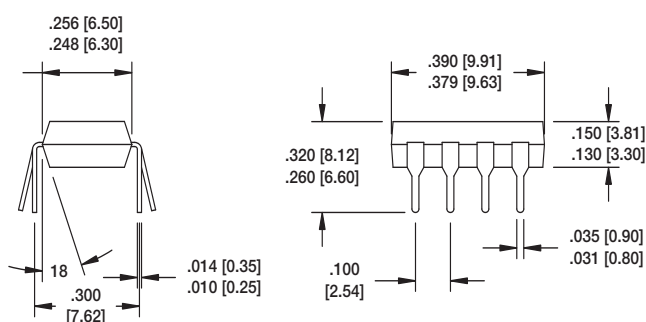
Adam Tech's Solid State MOSFET controlled relays deliver fast, reliable, bounce free switching in small packages. The LED input with MOSFET output is ideal for applications requiring low power input to control larger loads while providing extremely high isolation. They are ideal to replace reed relays in applications susceptible to EMI or vibration while offering the reliability of a Solid State design with extended life. Comprised of two components in one package this product allows designers to condense PCB space.

FEATURES:

This series is offered in both 6 & 8 in DIP packages. Typical applications are data communications equipment, computers, security devices, medical equipment and instrumentation.

SSR1 & SSR2 SERIES SOLID STATE RELAY

8 Pin DIP



SSR2A-350-120-25-8T

Recommended PCB Layout

SOLID STATE RELAY PART NO.	Load Volts (V)	Load Current (mA)	On Resistance (Ohms)	Isolation (Vrms)	Input Current (mA)	Off State Leakage (mA)	Time On (m sec.)	Time Off (m sec.)	Dip Package
----------------------------	----------------	-------------------	----------------------	------------------	--------------------	------------------------	------------------	-------------------	-------------

Contact Form 1a

SSR1A-250-170-15-6T	250	170	15	3,750	5	1	5	5	6 Pin
SSR1A-250-200-10-6T	250	200	10	3,750	5	1	5	5	6 Pin
SSR1A-350-120-15-6T	250	120	25	3,750	5	1	5	5	6 Pin
SSR1A-350-120-35-6T	250	120	35	3,750	2	1	3	3	6 Pin
SSR1A-350-170-16-6T	250	170	16	3,750	5	1	5	5	6 Pin
SSR1A-350-170-20-6T	250	170	20	3,750	5	1	5	5	6 Pin

Contact Form 1b

SSR1B-350-120-35-6T	350	120	35	3,750	5	1	3	3	6 Pin
---------------------	-----	-----	----	-------	---	---	---	---	-------

Contact Form 2a

SSR2A-250-170-15-8T	250	170	15	3,750	5	1	5	5	8 Pin
SSR2A-350-120-25-8T	350	120	25	3,750	5	1	5	5	8 Pin

Contact Form 1a1b

SSR1A1B-250-150-20-8T	250	150	20	3,750	5	1	5	5	8 Pin
SSR1A1B-350-120-25-8T	350	120	25	2,500	5	1	1	1	8 Pin
SSR1A1B-350-120-35-8T	350	120	35	3,750	5	1	5	5	8 Pin