

American Microwave Corporation RF Switch

(KC) SW-218-3A

AMC Model SW-218-3A is a SP3T Pin Diode Switch With Low Insertion Loss and High Isolation.

Specifications:

- Frequency Range 2 - 18 GHz
- Insertion Loss 2.8 dB Maximum
- Isolation 30 dB Minimum
- VSWR 2.5:1 Maximum
- Rise/Fall Time (10% RF to 90% RF): 50 ns Maximum
(90% RF to 10% RF): 50 ns Maximum
- Power Handling +23 dBm Maximum
- TTL Delay 50 ns Typical
- Power Supply +5 VDC @ 100 mA Maximum
- 5 VDC @ 50 mA Maximum

Available Options:

- 001 -55 dB Minimum Isolation
- 002 Independent Controls (SPDT)
- 003 SMA Male Connectors
- 004 Solder Pin Control Terminal
- 005 Reverse Logic
- 006 -15V Supply
- 007 -12V Supply

Environmental Ratings:

Our standard environmental ratings are as follows, for specific requirements please contact us...

Temperature:	-65 °C to +110 °C Operating
	-65 °C to +125 °C Non-Operating
Humidity:	MIL-STD-202F, Method 103B
Shock:	MIL-STD-202F, Method 213B
Vibration:	MIL-STD-202F, Method 204D
Altitude:	MIL-STD-202F, Method 105C
Temperature Cycle:	MIL-STD-202F, Method 107D

