



ITT Cannon, 9 PIN

## SPECIFICATIONS

Input Frequency Range:	2.0 - 8.0 GHz
Switch Type:	SP6T
Insertion Loss:	3.7 dB Max
Isolation:	60 dB Min
VSWR:	1.70:1
Input Power:	200 mw (23 dBm)
Switching Time:	100 nsec
Driver:	Schottkey TTL
Voltage/Current Required:	+5 Vdc @ +100 mA, Typical -5 Vdc @ -40 mA, Typical
Individual TTL Control Logic:	Logic "0" (-0.3V to +0.8V) = ON Logic "1" (+2.0V to +5.0V) = OFF

Pin 1 = J1 (Control)	Pin 6 = J6
Pin 2 = J2	Pin 7 = Ground
Pin 3 = J3	Pin 8 = +5V
Pin 4 = J4	Pin 9 = -5V
Pin 5 = J5	

**PULSAR** MICROWAVE CORPORATION

PULSAR MICROWAVE CORPORATION  
48 INDUSTRIAL WEST, CLIFTON NJ 07012  
TEL: 973-779-6262 FAX: 973-779-2727  
WWW.PULSARMICROWAVE.COM

DESCRIPTION :

Absorptive RF/Microwave Switch

MODEL NO. :

SW6AD-12

DIMENSIONS ARE IN INCHES  
DECIMAL TOLERANCE:  
2 PLACE ± .02  
3 PLACE ± .010

SIZE  
A

CAGE CODE :  
0HR85

REV CODE :

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO  
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1