



SPECIFICATIONS

Input Frequency Range: 2.0 - 8.0 GHz
 Switch Type: SP5T
 Insertion Loss: 2.8 dB Max
 Isolation: 60 dB Min
 VSWR: 1.60:1
 Input Power: 200 mw (23 dBm)
 Switching Time: 100 nsec
 Driver: Schottkey TTL
 Voltage/Current Required: +5 Vdc @ +90 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

ITT Cannon, 9 PIN

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

PULSAR MICROWAVE CORPORATION

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DESCRIPTION :

Reflective RF/Microwave Switch

MODEL NO. :

SW5RD-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