



## SPECIFICATIONS

Input Frequency Range:	0.5 - 2.0 GHz
Switch Type:	SP8T
Insertion Loss:	2.4 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 @ +120 mA, Typical -5 Vdc @ -50 mA, Typical
Individual TTL Control Logic:	Logic "0" (-0.3V to +0.8V) = ON Logic "1" (+2.0V to +5.0V) = OFF

## TTL Control Logic

When L(1 - 8) = TTL LOW, Output(1 - 8) = Loss  
 When L(1 - 8) = TTL HIGH, Output (1 - 8) = Isolation

**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. :

SW8AD-10

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

SIZE  
 A

CAGE CODE :  
 OHR85

REV CODE :  
 170201

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO  
 CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1