



SPECIFICATIONS

Input Frequency Range: 0.5 - 8.0 GHz
 Switch Type: SP16T
 Insertion Loss: 5.5 dB Max
 Isolation: 60 dB Min
 VSWR: 1.90:1 Max.
 Input Power: 200 mw (23 dBm)
 Switching Time: 100 nsec

Notes: Drivers Schottkey TTL

Voltage/Current Required: +5 Vdc @ +400 mA, Typical
 -5 Vdc @ -400 mA, Typical

Higher Speeds Available

Individual TTL Control Logic: Logic "0" (-0.3V to +0.8V) = ON
 Logic "1" (+2.0V to +5.0V) = OFF

DECODER INPUT CONTROL

Pin 1 = A (Control) Pins 5 - 12 = N/C
 Pin 2 = B Pin 13 = +5V
 Pin 3 = C Pin 14 = -5V
 Pin 4 = D Pin 15 = Ground

PULSAR MICROWAVE CORPORATION

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DESCRIPTION :

Absorptive Switch with Decoder

MODEL NO. :

SW16AD-21

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

SIZE
A

CAGE CODE :
0HR85

REV CODE :
180103

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1

