



SPECIFICATIONS

Input Frequency Range:	1.0 - 4.0 GHz
Switch Type:	SP4T
Insertion Loss:	1.8 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 @ +80 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

TTL Control Logic

L1	L2	L3	L4	IN-J1	IN-J2	IN-J3	IN-J4
0	1	1	1	Loss	Isolation	Isolation	Isolation
1	0	1	1	Isolation	Loss	Isolation	Isolation
1	1	0	1	Isolation	Isolation	Loss	Isolation
1	1	1	0	Isolation	Isolation	Isolation	Loss

PULSAR MICROWAVE CORPORATION

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DESCRIPTION :

Reflective RF/Microwave Switch

MODEL NO. :

SW4RD-30

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

SIZE
A

CAGE CODE :
0HR85

REV CODE :
170201

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1