



## Electrical:

Type:	Absorptive
Frequency Range:	0.5 - 8.0 GHz
Insertion Loss:	2.2 dB Max
Isolation:	60 dB Min
VSWR:	1.60:1 Max
RF Power In:	23 dBm Typ
DC Voltage:	+5 Vdc @ +40 mA Typ
DC Voltage:	-5 Vdc @ -40 mA Typ
Control Logic:	TTL

## Specifications:

Note: J1A absorptive port  
J2R reflective port

# SigaTek

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## PW1A-12

Pin Diode, SP1T  
Single Push Single Throw

Dimensions are in inches and (mm)  
Decimal Tolerance:  
2 place ± 0.020  
3 place ± 0.010

CAGE CODE : 69UC1

SCALE:N/A

REV  
N/A

Notes: All dimensions are typical unless they are specified.  
Specifications are subject to change at any time without any notice.  
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### TTL Control Logic for SP1T

L1	J1 to J2				
1	Isolation				
0	Loss				