



**Electrical: Specifications:**

Type:	Reflective
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 @ +70 mA Typ
DC Voltage:	-5 Vdc @ -50 mA Typ
Control Logic:	TTL

TTL Control Logic for SP3T					
L1	L2	L3	IN to J1	IN to J2	IN to J3
0	1	1	Loss	Isolation	Isolation
1	0	0	Isolation	Loss	Isolation
1	1	1	Isolation	Isolation	Loss

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<b>PW3R-12</b>	<b>Pin Diode, SP3T Single Push Three Throw</b>		
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. Copy or distribution of this drawing is prohibited.			