



TTL Control Logic

SPECIFICATIONS

Input Frequency Range: 0.1 - 1.0 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  
 Drivers: 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

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

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		DESCRIPTION : <b>Absorptive RF/Microwave Switch</b>	
MODEL NO. : <b>SW4AD-28</b>		DIMENSIONS ARE IN INCHES DECIMAL TOLERANCE: 2 PLACE ± .02 3 PLACE ± .010	
SIZE <b>A</b>	CAGE CODE : <b>0HR85</b>	REV CODE : <b>170201</b>	ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
SCALE : N / A	SHEET <b>1</b> OF <b>1</b>		