

# B2 SERIES SP2T DC - 26.5 GHz



FREQUENCY: GHz	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.4	12.4 - 18.0	18.0 - 26.5
	1.20:1	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
VSWR (MAX.)	0.20	0.20	0.25	0.30	0.40	0.50
INSERTION LOSS	90	80	80	70	60	60
ISOLATION	50 Ohms					
IMPEDANCE	50 Ohms					
<b>MECHANICAL</b>						
CONTACT	BREAK BEFORE MAKE					
ACTUATOR	FAILSAFE, LATCHING, MOMENTARY					
SWITCHING SPEED	20 mSEC MAX.					
<b>ELECTRICAL</b>						
ACTUATOR VOLTAGE	28.0, 12.0, 15.0, 24.0 Vdc					
ACTUATOR CURRENT	SEE TABLE ON PAGE 13					
POWER HANDLING	200 WCW @ 1.0 GHz (STANDARD) 300 WCW @ 1.0 GHz (OPT./P)					
<b>ENVIRONMENTAL</b>						
OPERATING TEMP	-40 DEG. C TO 90 DEG. C (STANDARD) -54 DEG. C TO 90 DEG. C (OPT./MS) **					
SINE VIBRATION	30 G'S ms					
RANDOM VIBRATION	20 G'S ms					
LIFE	1,000,000 CYCLES					
** OPT./MS NOT AVAILABLE WITH TTL LOGIC						
<b>FINISH</b>						
RF CAVITY	ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW IM MODELS)					
ENCLOSURE	ALUMINUM, BLUE OR BLACK					
CONTACT	BERYLLIUM COPPER, GOLD PLATED PER MIL-G-45204					
CONNECTOR SHELL	CRES, PASSIVATED PER QQ-P-35 OR BRASS, ELECTROLESS NICKEL PLATED PER MIL-C-26074					
<b>AVAILABLE OPTIONS</b>						
INDICATOR CIRCUITRY	CUT OFF POWER CIRCUIT					
SUPPRESSION DIODE	CUSTOM DESIGNS					
TTL LOGIC						
LOW, ULTRALOW, AND SUPERIOR INTERMODULATION (IM)						

