

B3 SERIES SP2T DC - 26.5 GHz



FREQUENCY: GHz	DC - 2.0	2.0 - 6.0	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					
MECHANICAL						
CONTACT	:	BREAK BEFORE MAKE				
ACTUATOR	:	FAILSAFE, LATCHING, MOMENTARY				
SWITCHING SPEED	:	20 mSEC MAX.				
ELECTRICAL						
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)				
ENVIRONMENTAL						
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						
FINISH						
RF CAVITY	:	ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW IM MODELS)				
ENCLOSURE	:	ALUMINUM, BLUE				
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				
AVAILABLE OPTIONS						
INDICATOR CIRCUITRY	:	CUT OFF POWER CIRCUIT				
SUPPRESSION DIODE	:	D'SUB MINIATURE SERIES				
TTL LOGIC	:	CUSTOM DESIGNS				
LOW, ULTRA LOW, AND SUPERIOR INTERMODULATION (IM)						

