

B10 SERIES SPDT DC - 26.5 GHz

4 MOUNTING HOLES



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
VSWR (MAX.)	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1	1.60:1
INSERTION LOSS	0.20	0.25	0.30	0.40	0.50	0.70
ISOLATION	90	80	80	70	60	50
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						
POWER HANDLING : 200 WCW @ 1.0 GHz						
ENVIRONMENTAL						
OPERATING TEMP : -54 DEG. C TO 90 DEG. C						
SINE VIBRATION : 30 G'S						
RANDOM VIBRATION : 20 G'S						
LIFE : 1,000,000 CYCLES						
DESIGNED TO MEET MIL-S-3928 AND MIL-E-5400						
FINISH						
RF CAVITY : ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW IM MODELS)						
ENCLOSURE : ALUMINUM, 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						
AVAILABLE OPTIONS						
INDICATOR CIRCUITRY : CUT OFF POWER CIRCUIT						
SUPPRESSION DIODE : D' SUB MINIATURE SERIES						
TTL LOGIC : CUSTOM DESIGNS						
LOW & ULTRA LOW INTERMODULATION (IM)						

