

B70 SERIES SPDT - 5 PORT DC - 26.5 GHz EXTERNALLY TERMINATED



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	1.70:1
INSERTION LOSS (MAX.)	0.20	0.25	0.30	0.40	0.50	0.70
ISOLATION (MIN.)	90	80	80	70	60	50
IMPEDANCE	50 Ohms					
MECHANICAL						
CONTACT ACTUATOR SWITCHING SPEED	: BREAK BEFORE MAKE : FAILSAFE, LATCHING, MOMENTARY : 20 mSEC MAX.					
ELECTRICAL						
ACTUATOR VOLTAGE	: 28.0, 12.0, 15.0, 24.0 Vdc					
ACTUATOR CURRENT	: CONTACT CEI					
POWER HANDLING	: 200 WCW @ 1.0 GHz (STANDARD) : 300 WCW @ 1.0 GHz (OPT. /P)					
TERMINATION	: 1W EXTERNAL (2) INCLUDED					
ENVIRONMENTAL						
OPERATING TEMP	: -40 DEG. C TO 90 DEG. C (STANDARD) : -54 DEG. C TO 90 DEG. C (OPT. /MS) **					
SHOCK	: 50 G'S ms (SAW-TOOTH)					
RANDOM VIBRATION	: 15 G'S ms (NON-OPERATING)					
LIFE	: 1,000,000 CYCLES					
FINISH						
RF CAVITY	: ALUMINUM ELECTROLESS NICKEL PLATED : PER MIL-C-26074, CLASS 4 : (EXCEPT LOW OR ULTRA LOW IM MODELS)					
ENCLOSURE	: ALUMINIUM, 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	: MS CONNECTOR OR EQUIV. (MIL-SPEC)					
LOW, ULTRA LOW, AND SUPERIOR INTERMODULATION (IM)						

