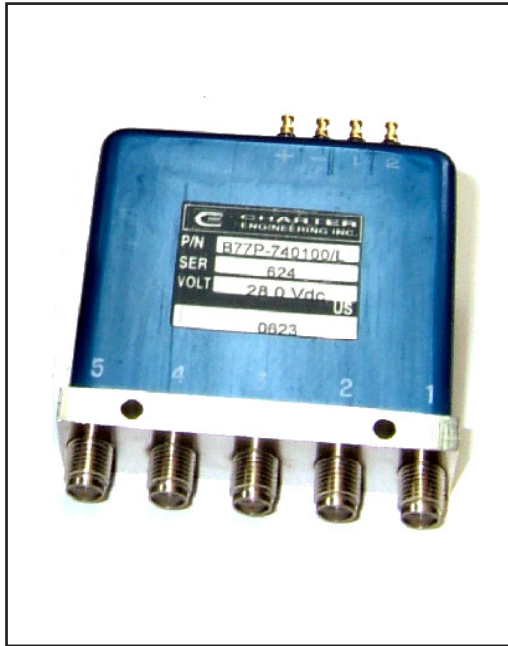


B77 SERIES SPDT - 5 PORT DC - 26.5 GHz DP3T



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 : 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 : CONTACT CEI						
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) **						
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 : 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 : MS CONNECTOR OR EQUIV. (MIL-SPEC)						
LOW, ULTRA LOW, AND SUPERIOR INTERMODULATION (IM)						

