

S9 - S12 SERIES SP9T - SP12T DC - 15.0 GHz



FREQUENCY: GHz	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.4	12.4 - 15.0
	1.25:1	1.30:1	1.35:1	1.40:1	1.50:1
	0.20	0.30	0.40	0.50	0.60
	90	80	80	70	60
	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)			
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			
FINISH					
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			
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)			

