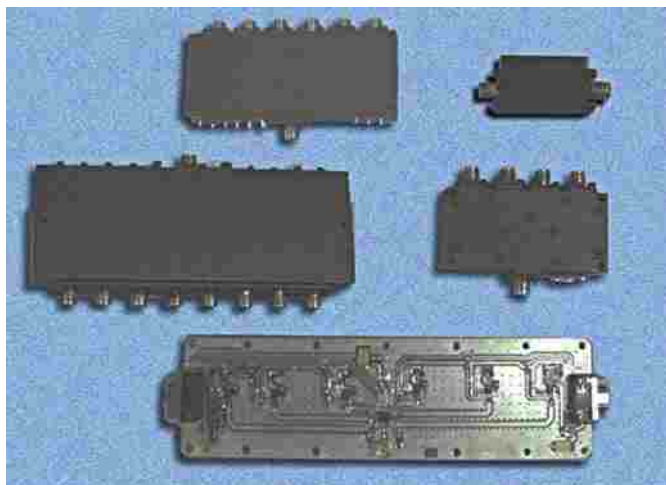


Switches



Specifications

SP- 2T, SP- 4T, SP-6T , SP-8T
Frequency : 20-2000 MHz
Insertion Loss : 1.0 dB (Max.)
Isolation : 70 dB (Min.)
VSWR : 1.5 :1
Power Handling : 5 Watt CW min.
DC Supply : +5V @ 60 mA, -12V @ 80 mA
Impedance : 50 W

CONTROL LOGIC TABLE

SP-2T

L ₁	0 - J ₁	0 - J ₁
TTL-Lo	I.L	Isolation
TTL-Hi	Isolation	I.L

SP-4T

A ₀	A ₁	A ₂	A ₃	J ₀ - J ₁	J ₀ - J ₃	J ₀ - J ₄
Hi	Lo	Lo	Lo	I.L	Isolation	Isolation
Lo	Hi	Lo	Lo	Isolation	Isolation	Isolation
Lo	Lo	Hi	Lo	Isolation	I.L	Isolation
Lo	Lo	Lo	Hi	Isolation	Isolation	I.L

SP-6T

A ₀	A ₁	A ₂	J ₀ - J ₁	J ₀ - J ₂	J ₀ - J ₄	J ₀ - J ₅	J ₀ - J ₆
Lo	Lo	Lo	I.L	Isolation	Isolation	Isolation	Isolation
Hi	Lo	Lo	Isolation	I.L	Isolation	Isolation	Isolation
Lo	Hi	Lo	Isolation	Isolation	Isolation	Isolation	Isolation
Hi	Hi	Lo	Isolation	Isolation	I.L	Isolation	Isolation
Lo	Lo	Hi	Isolation	Isolation	Isolation	I.L	Isolation
Hi	Lo	Hi	Isolation	Isolation	Isolation	Isolation	I.L

SP-8T

A ₀	A ₁	A ₂	J ₀ - J ₁	J ₀ - J ₂	J ₀ - J ₄	J ₀ - J ₅	J ₀ - J ₆	J ₀ - J ₇	J ₀ - J ₈
Lo	Lo	Lo	I.L	Isolation	Isolation	Isolation	Isolation	Isolation	Isolation
Hi	Lo	Lo	Isolation	I.L	Isolation	Isolation	Isolation	Isolation	Isolation
Lo	Hi	Lo	Isolation	Isolation	Isolation	Isolation	Isolation	Isolation	Isolation
Hi	Hi	Lo	Isolation	Isolation	I.L	Isolation	Isolation	Isolation	Isolation
Lo	Lo	Hi	Isolation	Isolation	Isolation	I.L	Isolation	Isolation	Isolation
Hi	Lo	Hi	Isolation	Isolation	Isolation	Isolation	I.L	Isolation	Isolation
Lo	Hi	Hi	Isolation	Isolation	Isolation	Isolation	Isolation	I.L	Isolation
Hi	Hi	Hi	Isolation	Isolation	Isolation	Isolation	Isolation	Isolation	I.L

Features

- Fast Switching
- High Isolation
- Very low power consumption
- Low insertion Loss
- Compact size