



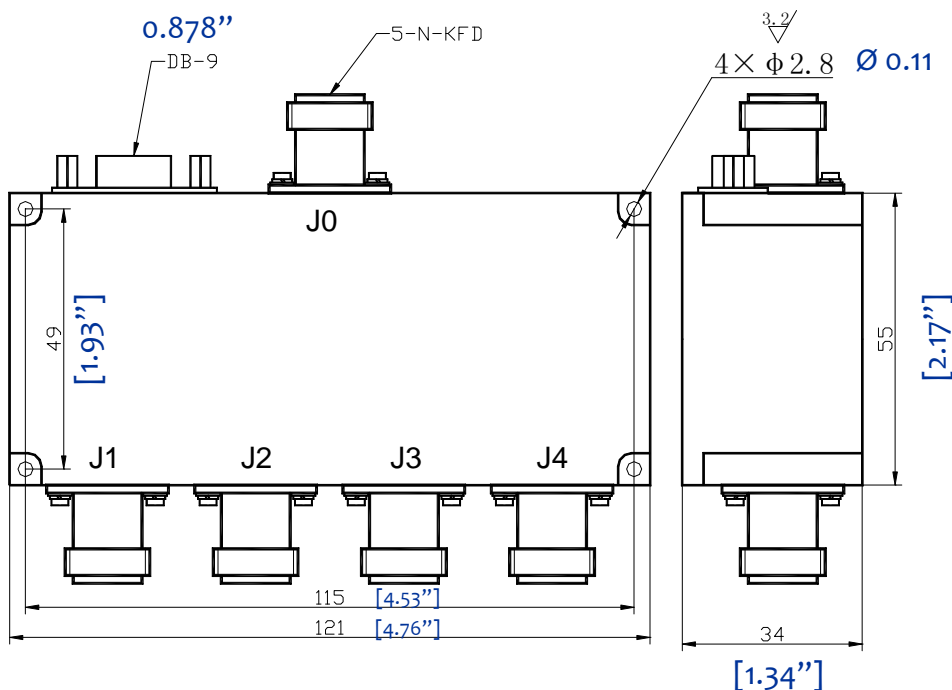
## Reflective 225-600MHz 10W Coaxial SP4T



### Features

- Wide Band Operation 225-600MHz
- High Power Handle Capability up to 50W upon request.
- TTL compatible driver include
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Temperature Range -40°C~+85°C
- Customization available upon request

Reflective SP4T- Single Pole Four Throw						
Part Number	Frequency (MHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	. Power (Watts)	Switching Speed (us)
RFSP4TR0206M	225-600	0.5	2.0	40	10W	2us



C1	C0	Direction
0	1	Jo-J1
0	1	Jo-J2
1	0	Jo-J3
1	1	Jo-J4

### DB9 PIN layout:

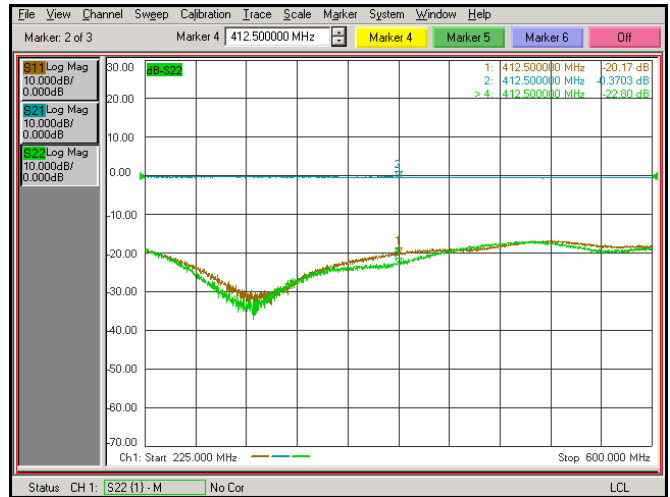
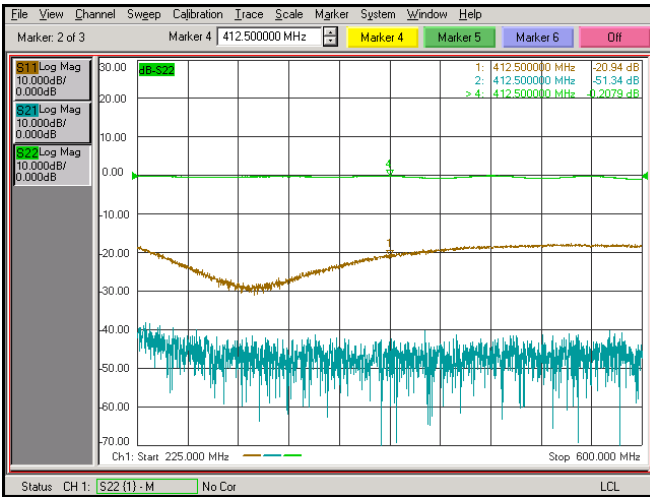
VEE: -45V ~ -30V  
 Port 1: +5V  
 Port 2: GND  
 Port 3: -30V  
 Port 4: Co  
 Port 5: C1  
 Others: GND



# RF-LAMBDA

The power beyond expectations

225-600MHz 10W SP4T



Reflective Coaxial Single Pole Four Throw Switch 225-600MHz

Temp	In/Out	IL (dB)	VSWR	isolation (dB)			
				J1	J2	J3	J4
25	J0-J1	0.4	1.30	/	41	44	43
25	J0-J2	0.41	1.23	42	/	44	42
25	J0-J3	0.45	1.25	42	44	/	42
25	J0-J4	0.39	1.30	44	41	43	/
-55	J0-J1	0.38	1.29	/	41	43	43
-55	J0-J2	0.4	1.22	41	/	44	42
-55	J0-J3	0.44	1.25	43	44	/	42
-55	J0-J4	0.38	1.29	44	42	43	/
85	J0-J1	0.41	1.30	/	42	44	43
85	J0-J2	0.42	1.23	42	/	44	42
85	J0-J3	0.46	1.26	42	44	/	42
85	J0-J4	0.41	1.32	44	42	43	/