

Key Features:

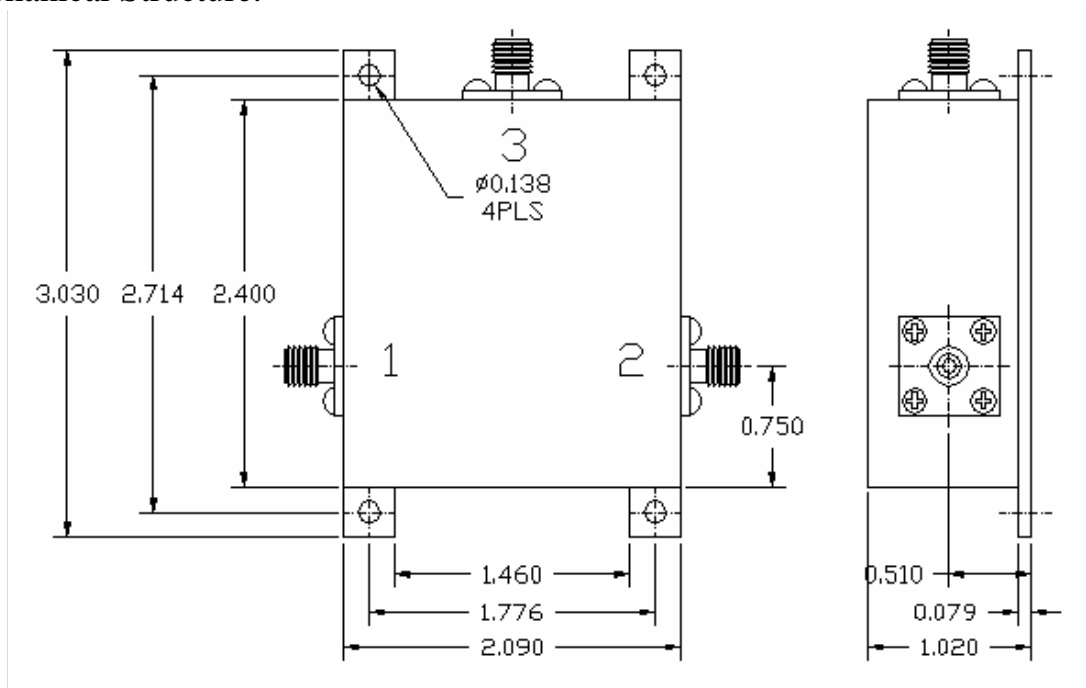
- Broadband operation, frequency range: 225~450MHz full band or partial band
- SMA or N-type connectors,
- Small size, low cost
- Power handling +60 Watts



Electrical Specifications

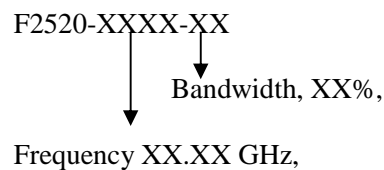
Part No.	Freq Range MHz	Insertion Loss, dB	Reverse Isolation, dB	VSWR	Forward Power, Watts	Temp. Range, °C
F2520-0312-56	225~400	1.0 Max	≥ 18	≤ 1.40	≥ 60	-20 ~ +55
F2520-0338-67	225~450	1.0 Max	≥ 16	≤ 1.40	≥ 40	-20 ~ +55

Mechanical Structure:



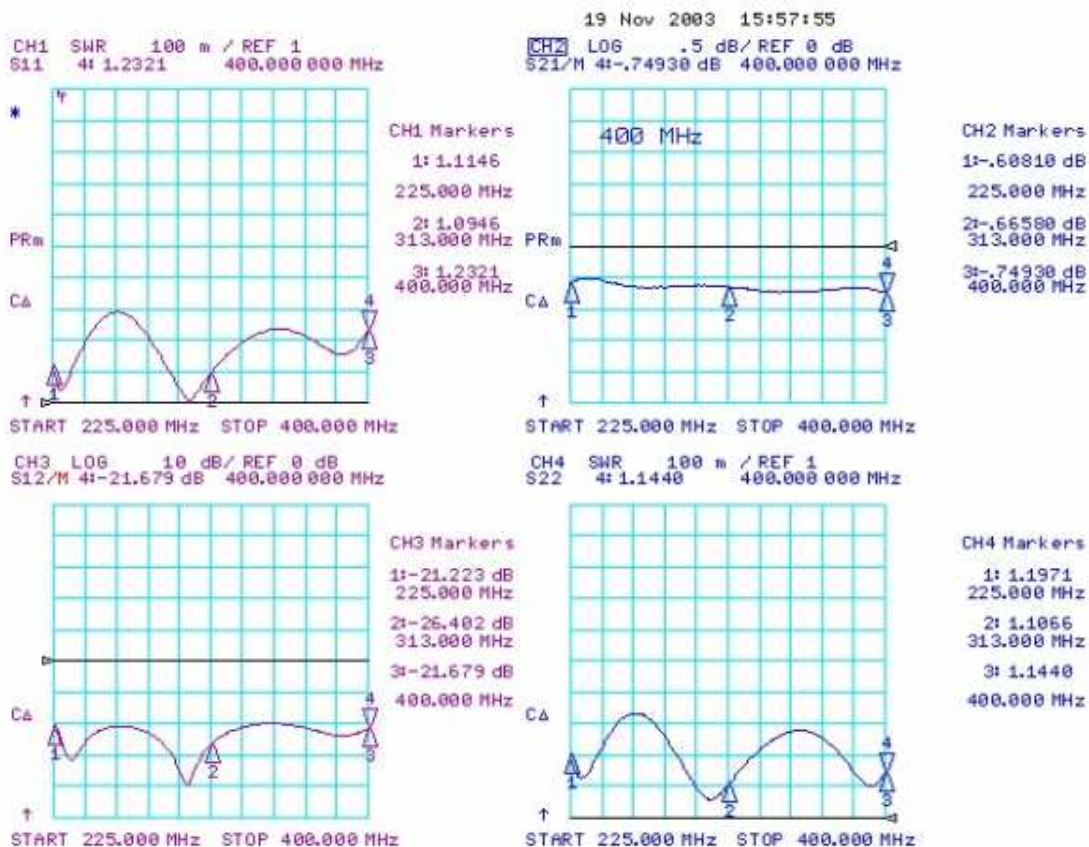
Note: All units are in inches.

Ordering Information:

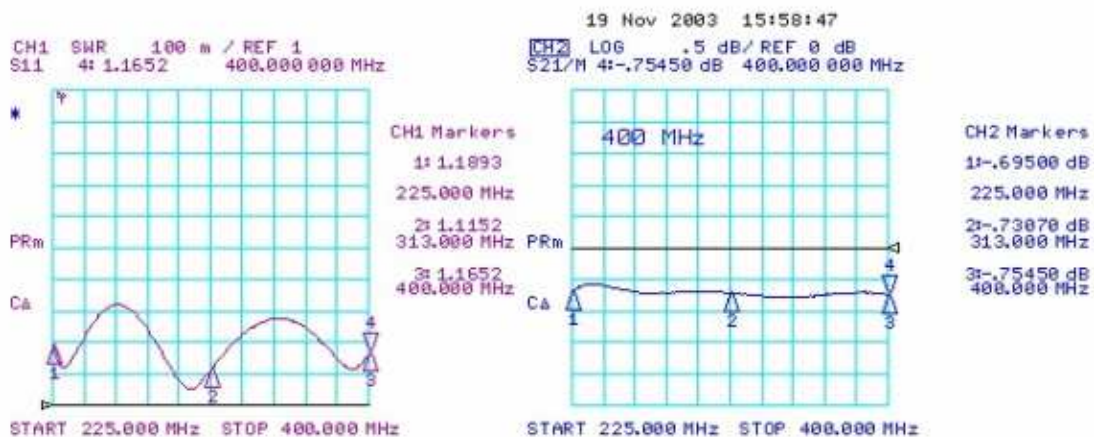


Typical Test Results for F2520-0312-67:

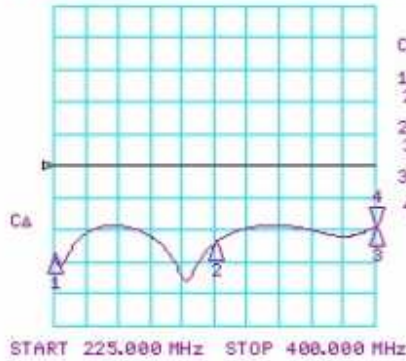
(1) Port 1 to Port 2:



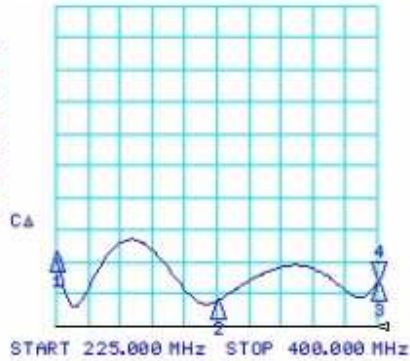
(2) Port 2 to Port 3



CH3 LOG 10 dB/ REF 0 dB
S12/M 4: -19.294 dB 400.000 000 MHz

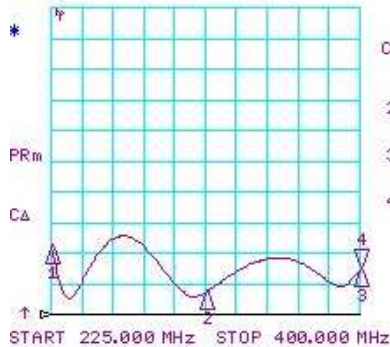


CH4 SWR 100 m / REF 1
S22 4: 1.1357 400.000 000 MHz

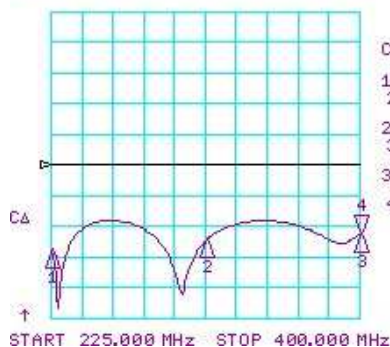


(3) Port 3 to Port 1

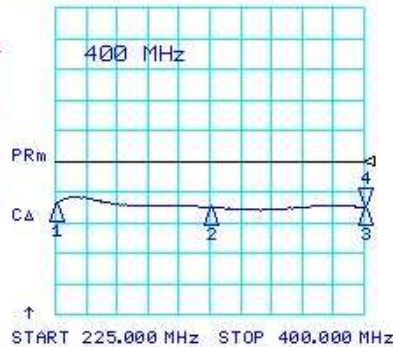
CH1 SWR 100 m / REF 1
S11 4: 1.1476 400.000 000 MHz



CH3 LOG 10 dB/ REF 0 dB
S12/M 4: -22.566 dB 400.000 000 MHz



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CH2 LOG .5 dB/ REF 0 dB
S21/M 4: -.75910 dB 400.000 000 MHz



CH4 SWR 100 m / REF 1
S22 4: 1.2222 400.000 000 MHz

