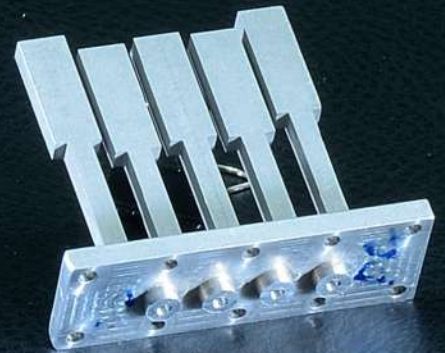
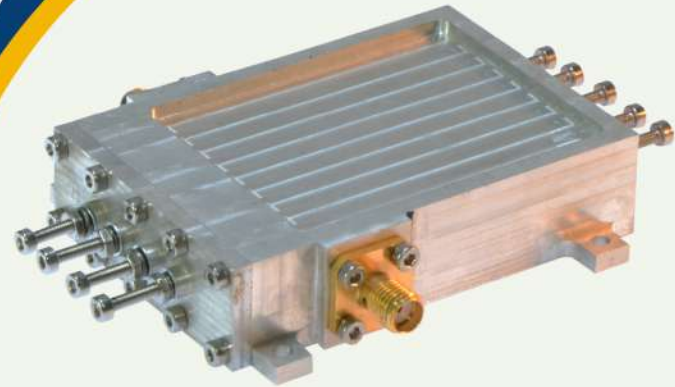


# L-BAND FILTER

- Miniaturized cavity filter provides wide bandwidth and good isolation at L-Band.
- In consideration of the requirements of the low loss, higher bandwidth and small size; Stepped Impedance Resonator (SIR) topology is the appropriate choice



## Technical Data

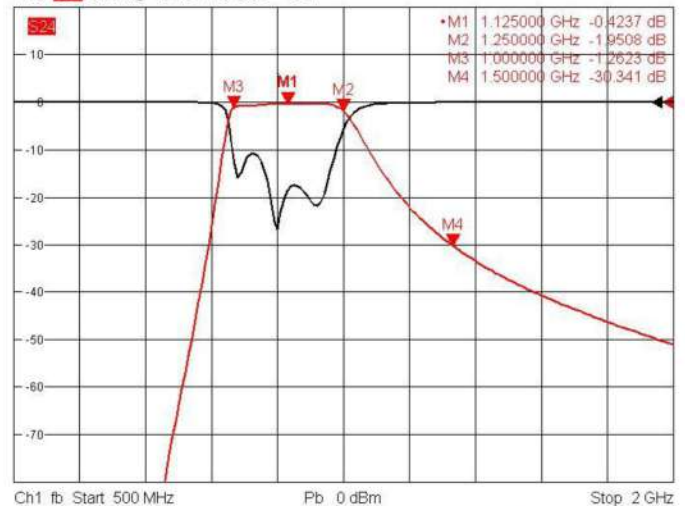
- Center Frequency: 1125 MHz
- Bandwidth:  $\pm 125$  MHz
- Insertion Loss (Max):  $< 2$  dB
- Isolation:  $> 80$  dB
- Mass: 70 gram
- Volume: 16 x 60 x 51 mm

## Applications

- Data Processing Units
- Satellite Ground Terminals

## Results

Trc4 S22 dB Mag 10 dB / Ref 0 dB Cal  
Trc5 S24 dB Mag 10 dB / Ref 0 dB Cal



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