

Features

- DC Power Consumption : +5.0 V/+100.0 V
- Insertion Loss : 3.2 dB (Typical.)
- Tuning Speed : 15 μ s (Typical)
- Shape Factor : 7.0 (Typical.)
- In-band RF Power Handling : 1 W

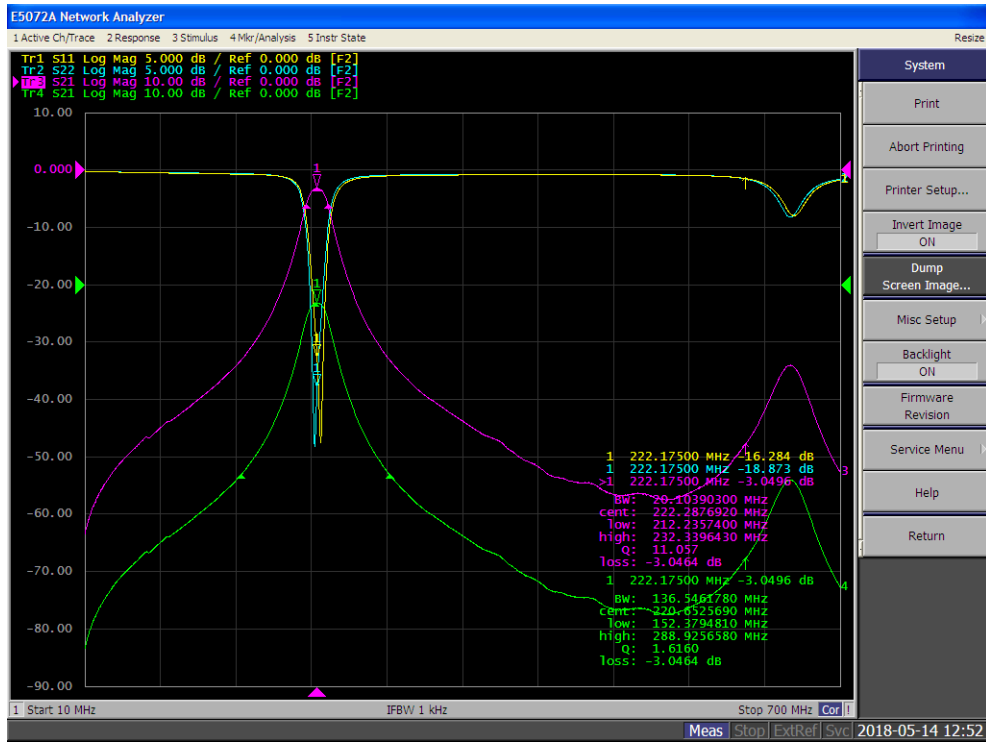


Specifications

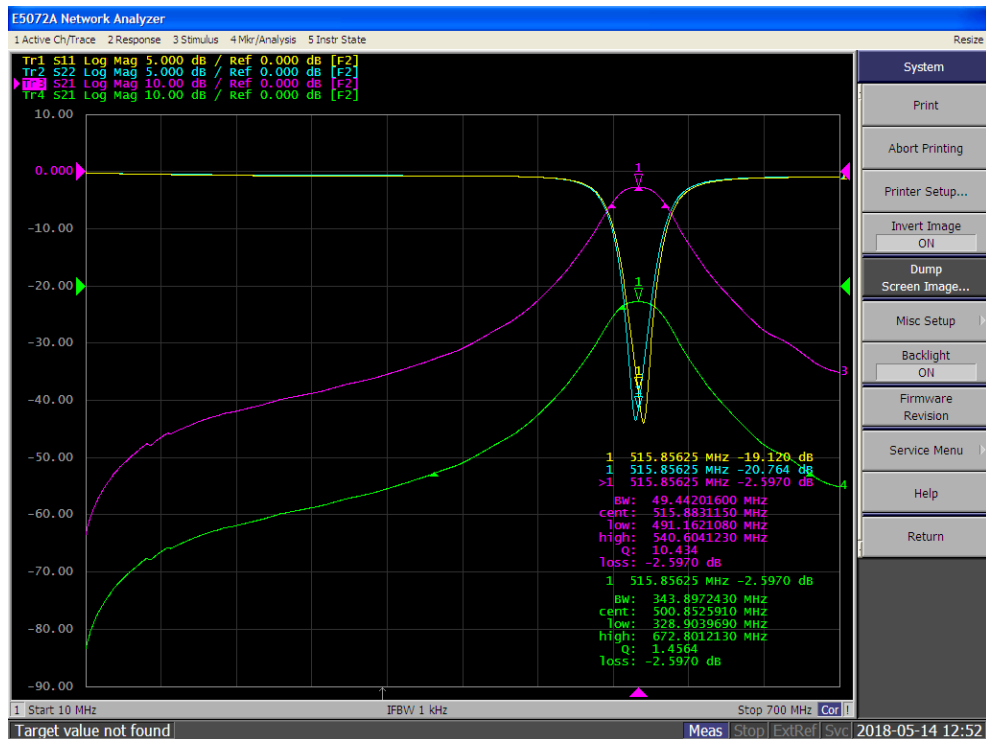
Parameter	Specifications
Frequency Coverage	225 ~ 512 MHz
RF In/ Out Impedance	50 Ω
Insertion Loss	3.2 dB (Typical.)
%Bandwidth	9.0 (Typical.)
Shape Factor (30 dB/3 dB)	7.0 (Typical.)
In-band Input/Output VSWR	1.5:1 (Typical)
In-band RF Power Handling	Up to 1 Watt
Outband RF Power Handling	Up to 5 Watt
Tuning Control	8 bit Parallel
Tuning Speed	15 μ s (Typical)
DC Power Consumption	+5.0 VDC(250 mA) / +100.0 VDC(2 mA)
Operating Temperature Range	-40°C to +85°C
Size	15*36*58 mm
Weight	50 g
RF Connection	Thru-hole pin

Plot Data

Fc : 222 MHz



Fc : 515 MHz



PIN Out

Outline drawing (Unit: mm)

