DC to 0.36GHz Low Pass Filter Data Sheet

PN：FLDC-0036SF

Features

- Design：LC
- Copper (Cu) Connectors
- Low Insertion Loss 1.0 dB
- High Rejection
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	DC		0.36
Bandwidth	MHz		360	
Insertion Loss	dB			1.0
Ripple	dB			-
Return Loss	dB	15		
Group delay	ns			-
Group Delay Variation	ns			-
Phase Linearity	deg			-
Amplitude Matching	dB			-
Rejection	dB	50@0.46-1.5GHz		
Power	W			2
Operating Temp.	℃	-40		+70

Special Requirements

Note

- Electronic Specification Note：Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature ;
- Relative Humidity 5 to 95% ;

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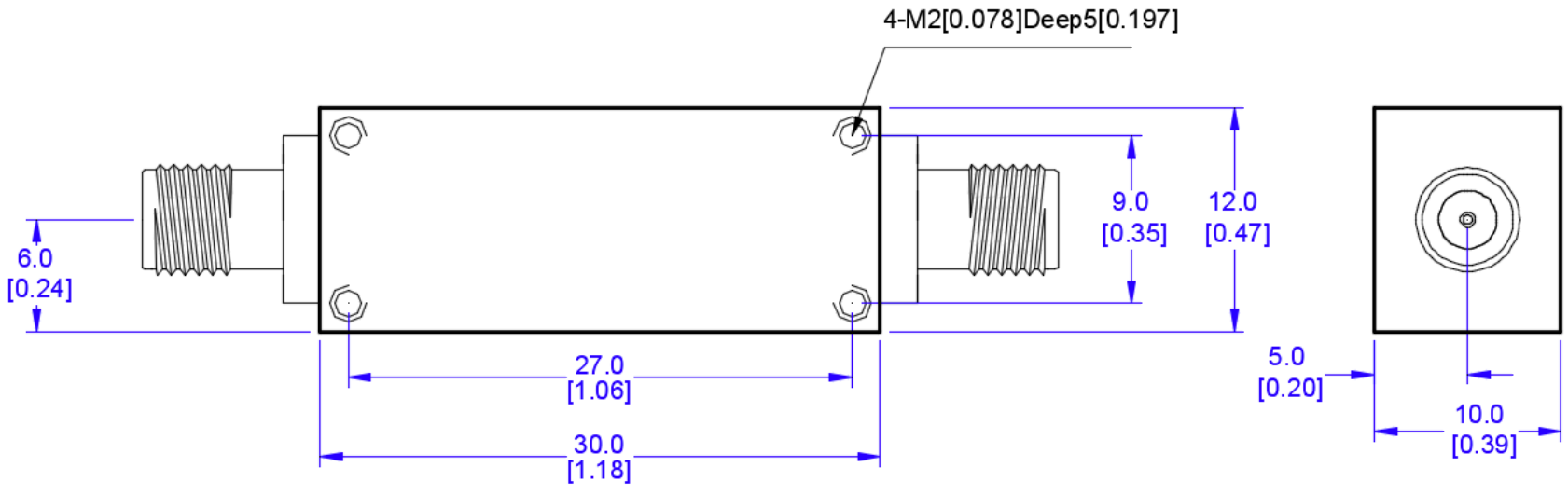
Mechanical Specifications

Dimension L*W*H	30*12*10 mm
Input Connector	SMA-Female Copper (Cu)
Output Connectors	SMA-Female Copper (Cu)
Weight	15 g
Finishing	Paint Black
Environment	X

Compliance Certifications

RoHS Compliant	√
REACH Compliant	√

CAD Drawing



Dimensions are in mm [Inches]
Tolerances：Outline drawing: ±0.2 [0.008]
Hole: ±0.2 [0.008]

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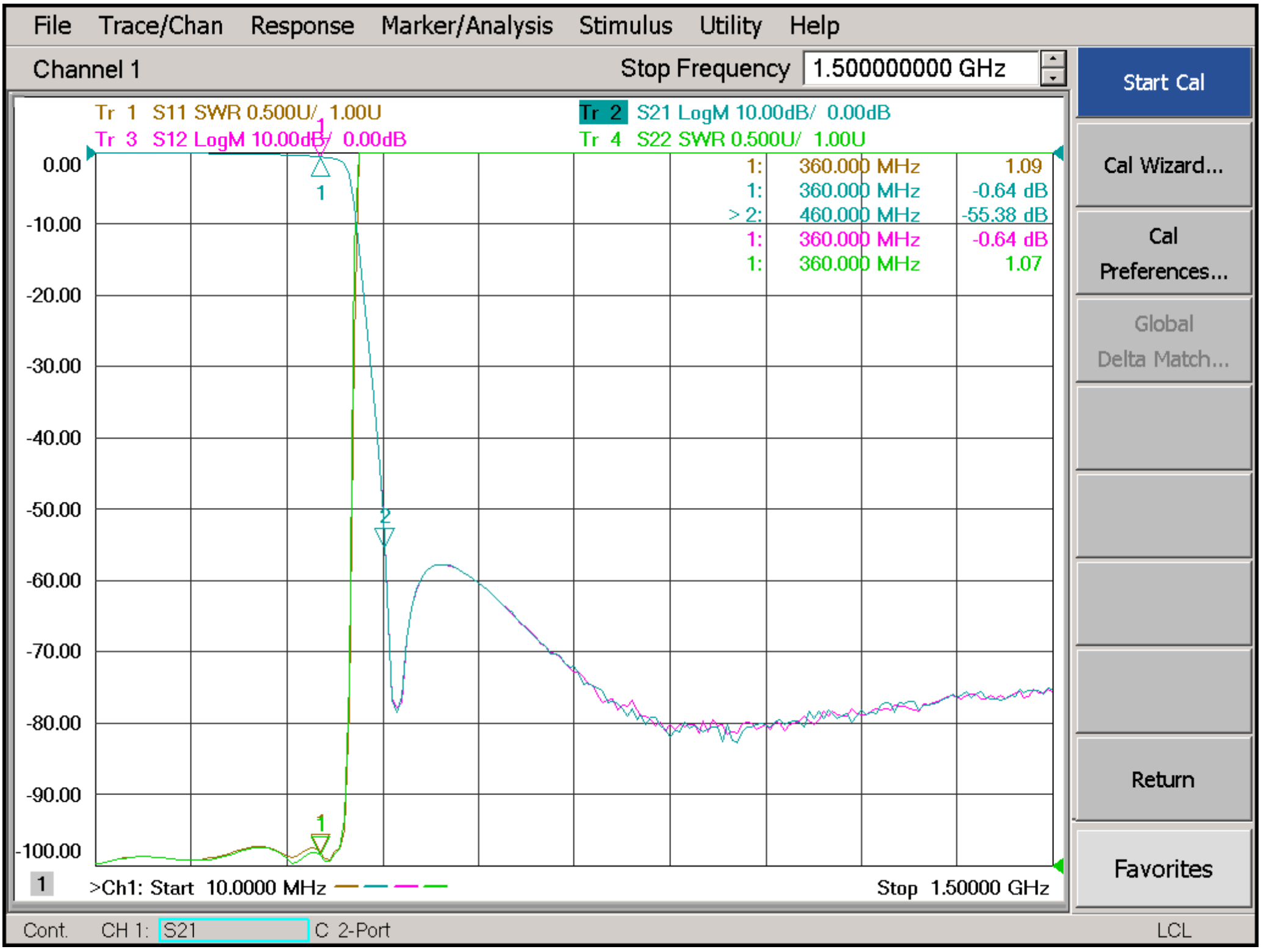
Insertion Loss , Return Loss , Rejection and etc.



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