# KR Electronics, Inc.

#### **General Description**

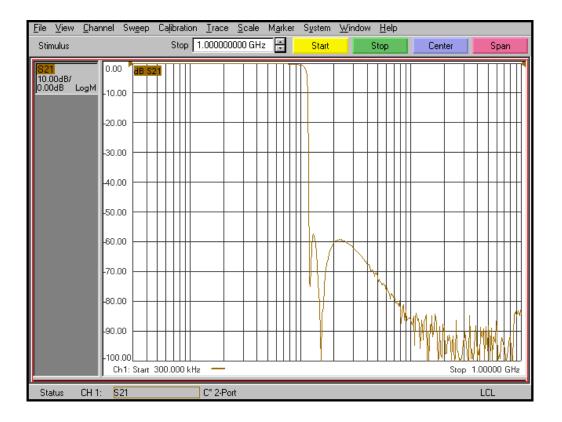
KR Electronics part number 2884-SMA is an 11 MHz lowpass filter. The filter attains over 50 dB rejection by 12 MHz. Other bandwidths are available. Please consult the factory.

#### Features

- 11 MHz Lowpass Filter
- Highly Selective Elliptic Type Filter
- 50 dB Rejection by 12 MHz
- 50  $\Omega$  Source and Load
- SMA Connectors
- Also available in surface mount

#### **Typical Performance**

Overall Response (10 dB/div)



	Web	www.krfilters.com
KR Electronics, Inc.	Email	sales@krfilters.com
91 Avenel Street	Phone	(732) 636-1900
Avenel, NJ 07001	Fax	(732) 636-1982

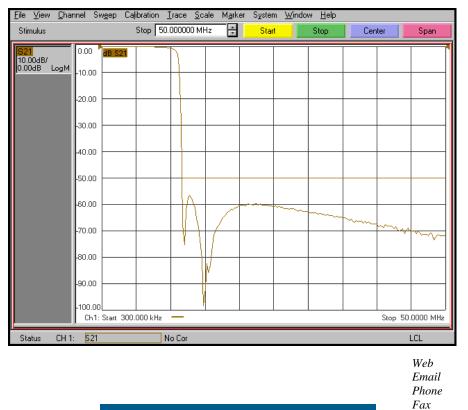
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## **KR Electronics 2884-SMA**

#### Passband Amplitude (1 dB/div)

<u>File V</u> iew <u>C</u> h	annel	Sw <u>e</u> ep	Calibration	<u>T</u> race	<u>S</u> cale	M <u>a</u> rker	System	<u>W</u> indov	w <u>H</u> elp			
Stimulus			Stop 1	1.000000	MHz	Ē	Start		Stop	Cer	nter	Span
<mark> S21</mark> 1.000dB/ 0.00dB Log№	0.00		21									$\left  - \right $
	-2.00				_							
	-3.00				_							
	4.00				-							
	-5.00				+							
	-6.00											
	-7.00				-							
	-8.00											
	-9.00											
	-10.0 Ch		1 300.000 kHz							1	Stop 11	.0000 MHz
Status CH	2: <u>5</u> 2	21		C 2-Port								LCL

#### Overall Response (10 dB/div)



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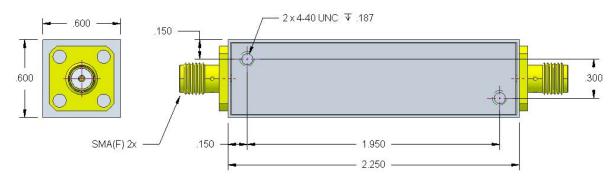
## **KR Electronics 2884-SMA**

### **Specifications**

Parameter	Specification	Notes
Filter type	Lowpass	
Loss at 11 MHz	3 dB max	1.5 dB typical
Rejection at 12 MHz	50 dB min	
Source and Load	50 Ω	

### **Physical Dimensions**





Notes:

- 1. Dimensions in inches
- 2. Rectangular case
- 3. Also available in surface mount package, see part number 2884

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