

General Description

KR Electronics part number 7B205L-B+ is a 2 MHz linear phase Bessel type lowpass filter. Other bandwidths available. Please consult the factory.

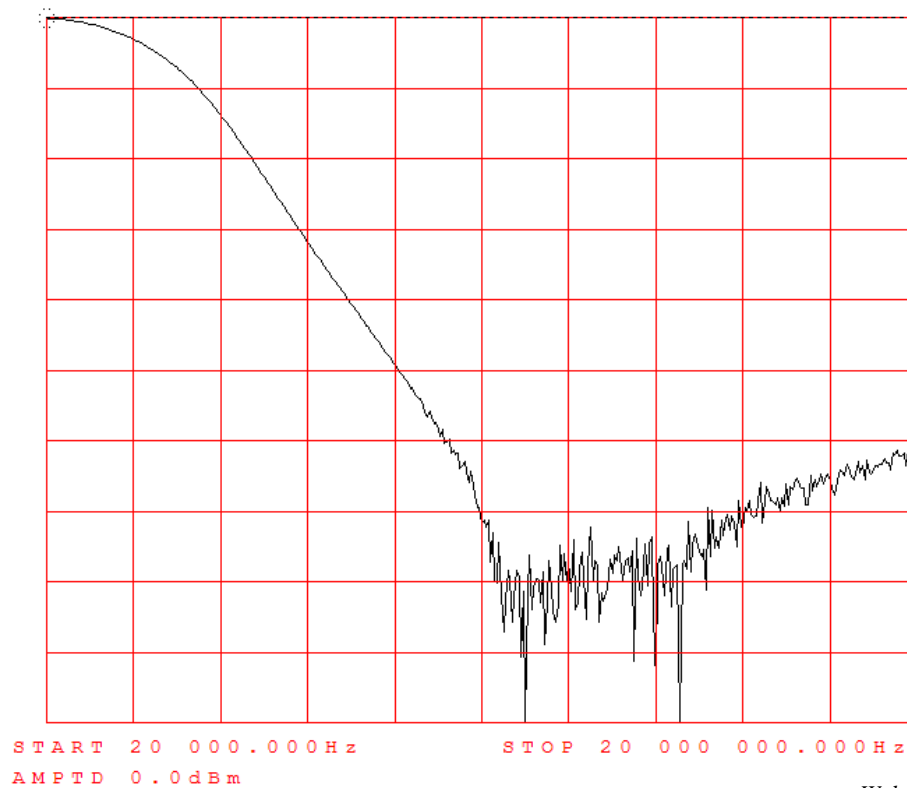
Features

- 2 MHz Bessel Lowpass
- Linear Phase
- 100 Ω Source and Load
- PBC Mounable
- Also available with SMA connectors

Typical Performance

Overall Response (10 dB/div)

REF LEVEL / DIV OFFSET 20 000.000Hz
0.000dB 10.000dB MAG(UDF) -0.012dB



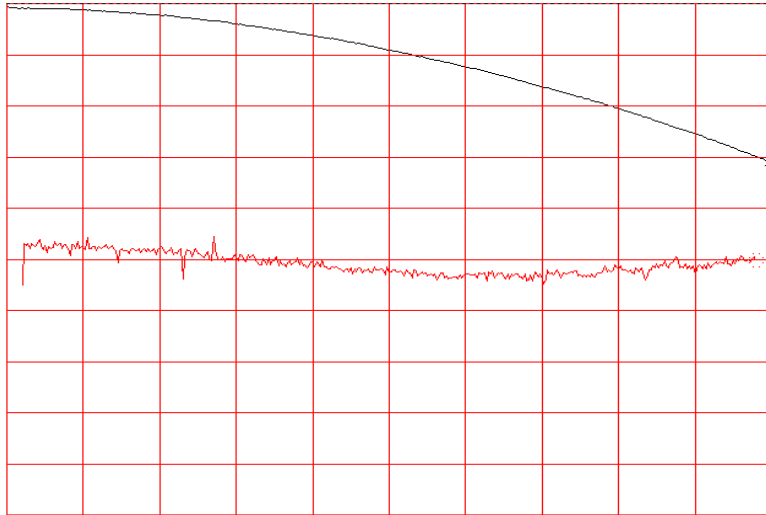
KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude & Group Delay (1 dB/div 7 nsec/div)

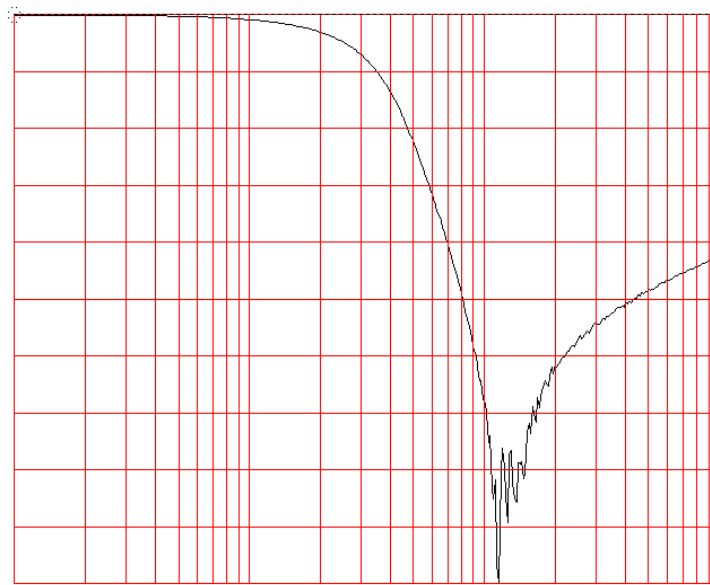
REF LEVEL /DIV OFFSET 2 000 000.000Hz
 0.000dB 1.000dB MAG(UDF) -3.047dB
 228.00nSEC 7.000nSEC MARKER 1 960 020.000Hz
 DELAY(UDF) 227.85nSEC



START 1 000.000Hz STOP 2 000 000.000Hz
 AMPTD 0.0dBm

Overall Response (10 dB/div)

REF LEVEL /DIV OFFSET 100 000.000Hz
 0.000dB 10.000dB MAG(UDF) -0.022dB



100K 1M 10M 100M
 START 100 000.000Hz STOP 100 000 000.000Hz

KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

Web
Email
Phone
Fax

www.krfilters.com
sales@krfilters.com
(732) 636-1900
(732) 636-1982

KR Electronics 7B205L-B+

Specifications

Parameter	Specification
Filter type	Bessel Lowpass
End of Passband (3 dB)	2 MHz
Rejection at 6 MHz	30 dB
Rejection at 8 MHz	48 dB
Group Delay Variation to 2 MHz	±7 nsec max
Source and Load	100 Ω

Physical Dimensions

