

The wise choice



Micro-Tronics

for all your filter needs

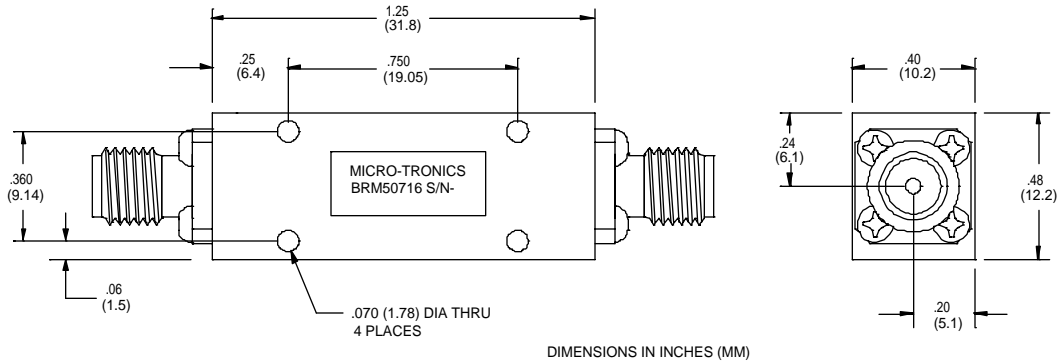
Micro-Tronics is an operating division of O.M. Jones, Inc.

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-Model BRM50716



Micro-Tronics Model BRM50716 was specifically designed to reject 5150 to 5880 MHz while maintaining low insertion loss and broad upper passband. The basic notch filter design can also be adapted to custom applications.

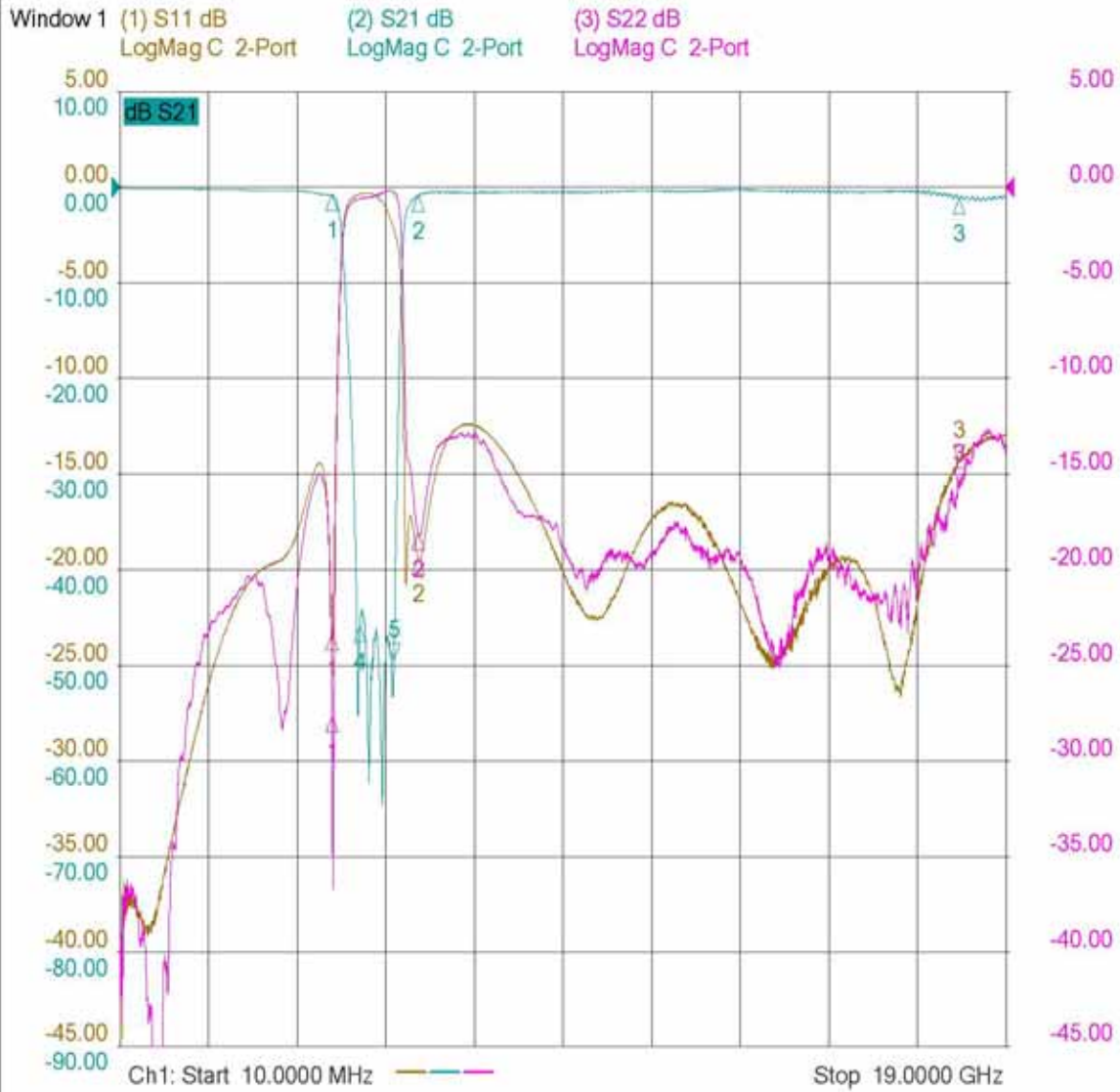
Specifications:	
Passbands (MHz)	0 to 4550 and 6400 to 18000
Passband Insertion Loss:	1.5 dB maximum
Passband VSWR:	2.0:1 maximum
Notch Rejection:	40 dB min from 5150 to 5880 MHz
Operating Power:	2W max

Connectors:

Model #:

BRM50716:	SMA Female – SMA Female
BRM50716-01:	SMA Male – SMA Female
BRM50716-02:	SMA Female – SMA Male
BRM50716-03:	SMA Male – SMA Male

BRM50716 PERFORMANCE DATA



Channel Settings								
Channel	Sweep Type	Points	Start (MHz)	Stop (GHz)	IF BW (kHz)	Sweep Time (s)	Pow 1 (dBm)	Pow 2 (dBm)
1	LinFreq	3201	10.000000	19.000000	50.000000	0.087387	2.000000	2.000000

Trace Attributes							
Window	ID	Trace	Channel	Correction	Options	Marker	Response
1	1	S11	1	C 2-Port		1	4550 MHz -23.282 dB
						2	6400 MHz -19.444 dB
						3	18000 MHz -14.349 dB
2	2	S21	1	C 2-Port		1	4550 MHz -0.78270 dB
						2	6400 MHz -0.89633 dB
						3	18000 MHz -1.1677 dB
						4	5150 MHz -46.289 dB
						5	5880 MHz -49.143 dB
3	3	S22	1	C 2-Port		1	4550 MHz -27.701 dB
						2	6400 MHz -18.080 dB
						3	18000 MHz -15.439 dB