



**Micro
Device
Master**

MicrodeviseMaster also provide microwave filters and other microwave components. in terms of function, low-pass, high-pass, band-pass, and band-reject filters; and in terms of structure, LC, cavity, ceramic, waveguide, tubular, helical, and microstrip filters. Other passive products produced include frequency dividers/combiners, duplexers, multiplexers, and equalizers. Using a full set of imported automatic production equipment, committed to mature technology, stable quality, good service and low prices to customers to improve competitive semiconductor products and services. A large number of spot supply, variety complete, quality assurance, we has a strong engineering team can provide technical support.

PRODUCTION CAPACITY OF LC FILTER STANDARD

Bandpass

※ Features

Cover the 0.5MHz to 4GHz Frequency Range

3dB BW Available from 3% to 40%

Designs Available in 2~10 sections

05dB Chebyshev Response

※ Specifications

Freq (MHz)	3dB% BW	VSWR	AVG Power (W)	Impedance (Ω)	No. of Sections	Shock	Vibration	Temp	Rel Humidity
0.5-4000	3-40	1.5:1	1	50	2-10	20G	10G 10Hz-2000Hz	-40-+70°C	0-90%

Please contact us for up 4GHz

※ Naming

C1B	-	B	500	U	35	-	7	S	/	S
1		2	3	4	5		6	7		8
Code				Description						
1				Case code						
2				B-Bandpass						
3				Center frequency (MHz)						

4	Supplemental codes
5	Bandwidth (MHz)
6	Number of sections
7	Input connector
8	Output connector

Supplemental codes	
H	0.5dB Bandwidth
U	1dB Bandwidth
T	3dB Bandwidth

Lowpass

※ Features

Cover the 5MHz to 6GHz Frequency Range

3dB BW Available from 3% to 40%

Designs Available in 2~10 sections

05dB Chebyshev Response

※ Specifications

Freq (MHz)	VSWR	AVG Power (W)	Impedance (Ω)	No. of Sections	Shock	Vibration	Temp	Rel Humidity
5-6000	1.5:1	1	50	2-10	20G	10G 10Hz-2000Hz	-40--+70°C	0-90%

※ Naming

<u>C1B</u>	-	<u>L</u>	<u>500</u>	<u>U</u>	-	<u>7</u>	<u>S</u>	/	<u>S</u>
1		2	3	4		5	6		7
<u>Code</u>			<u>Description</u>						
1			Case code						
2			L-Lowpass						
3			Cutoff frequency (MHz)						

4	Supplemental codes
5	Number of sections
6	Input connector
7	Output connector

Connector	Code
SMA Female	S
SMA Male	R
Pins	P

CONTACT US

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