



# 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 SWITCHED FILTERS

### Switched Filters

※ The following is partial list of switched filter banks and their specifications that we have produced.

| Model                  | Working Freq (MHz)                  | IL(f0)<br>(dB) | Stopband (MHz) | Rejection<br>(dB) | Vcc<br>(V) | Connector |
|------------------------|-------------------------------------|----------------|----------------|-------------------|------------|-----------|
| 16SFB231.5/495.5-17/36 | Relative Bandwidth 7%               | <=9.5          | 60dB:3dB<=2.5  |                   | ±12        | SMB-JHD   |
| 5SFB635-795            | $f_0 \pm N * 45\text{MHz}, N=0,1,2$ | <=7.0          | $f_0 \pm 40$   | >=50              | ±8         | SMA-J     |
| 5SFB835-995            | $f_0 \pm N * 45\text{MHz}, N=0,1,2$ | <=7.0          | $f_0 \pm 40$   | >=50              | ±8         | SMA-J     |
| 3SFB960-80/360         | 870-1050                            | <=4.0          | 770,1150       | >=60              | ±5         | in:SMA-J  |
| 3SFB960-80/360         | 780-1140                            | <=4.0          | 680,1240       | >=60              | ±5         | out:SMA-K |
| 3SFB960-80/360         | 920-1000                            | <=5.0          | 820,1100       | >=85              | ±5         | out:SMA-K |
| 6SFB1020/1190-20/60    | 1010-1030                           | <=5.5          | 960,1070       | >=55              | ±5         | SMA-K     |
| 6SFB1020/1190-20/60    | 1027.5-1052.5                       | <=5.5          | 980,1100       | >=60              | ±5         | SMA-K     |
| 6SFB1020/1190-20/60    | 1050-1080                           | <=5.0          | 960,1140       | >=70              | ±5         | SMA-K     |
| 6SFB1020/1190-20/60    | 1080-1120                           | <=5.0          | 960,1200       | >=60              | ±5         | SMA-K     |
| 6SFB1020/1190-20/60    | 1115-1165                           | <=4.0          | 960,1280       | >=75              | ±5         | SMA-K     |
| 6SFB1020/1190-20/60    | 1160-1220                           | <=4.0          | 960,1360       | >=75              | ±5         | SMA-K     |
| 5SFB1035-1195          | $f_0 \pm N * 45\text{MHz}, N=0,1,2$ | <=7.0          | $f_0 \pm 40$   | >=50              | ±8         | SMA-J     |
| 3SFB1070-1670          | 1070-1270                           | <=4.0          | 1010,1330      | >=45              | ±5         | SMA-K     |
| 3SFB1070-1670          | 1270-1470                           | <=4.0          | 1210,1530      | >=45              | ±5         | SMA-K     |
| 3SFB1070-1670          | 1470-1670                           | <=4.0          | 1410,1730      | >=45              | ±5         | SMA-K     |

|                        |                                     |             |              |           |         |            |
|------------------------|-------------------------------------|-------------|--------------|-----------|---------|------------|
| 5SFB1235-1395          | $f_0 \pm N * 45\text{MHz}, N=0,1,2$ | $\leq 7.0$  | $f_0 \pm 40$ | $\geq 50$ | $\pm 8$ | SMA-J      |
| 5SFBC3200/4000-30-7    | 3185-3215                           | $\leq 6.0$  | 3110,3290    | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3200/4000-30-7    | 3385-3415                           | $\leq 6.0$  | 3310,3490    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 5SFBC3200/4000-30-7    | 3585-3615                           | $\leq 6.0$  | 3510,369     | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3200/4000-30-7    | 3785-3815                           | $\leq 6.0$  | 3710,3890    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 5SFBC3200/4000-30-7    | 3985-4015                           | $\leq 7.5$  | 3910,4090    | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3600/4400-20-6S   | 3590-3610                           | $\leq 4.5$  | 3500,3700    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 5SFBC3600/4400-20-6S   | 3790-3810                           | $\leq 4.5$  | 3700,3900    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 5SFBC3600/4400-20-6S   | 3990-4010                           | $\leq 4.5$  | 3900,4100    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 5SFBC3600/4400-20-6S   | 4190-4210                           | $\leq 5.0$  | 4100,4300    | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3600/4400-20-6S   | 4390-4410                           | $\leq 4.5$  | 4300,4500    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 5SFBC3670/4470-200-8C  | 3570-3770                           | $\leq 4.5$  | 3390,3950    | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3670/4470-200-8C  | 3770-3790                           | $\leq 4.5$  | 3590,4150    | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3670/4470-200-8C  | 3970-4170                           | $\leq 5.0$  | 3790,4350    | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3670/4470-200-8C  | 4170-4370                           | $\leq 6.0$  | 3990,4550    | $\geq 75$ | $\pm 5$ | SMA-K      |
| 5SFBC3670/4470-200-8C  | 4370-4570                           | $\leq 6.0$  | 4190,4750    | $\geq 70$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4090-4110                           | $\leq 9.0$  | 4000,4200    | $\geq 85$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4190-4210                           | $\leq 9.0$  | 4100,4300    | $\geq 85$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4290-4310                           | $\leq 9.0$  | 4200,4400    | $\geq 85$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4390-4410                           | $\leq 9.0$  | 4300,4500    | $\geq 85$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4490-4510                           | $\leq 9.0$  | 4400,4600    | $\geq 85$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4590-4610                           | $\leq 8.0$  | 4500,4700    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4690-4710                           | $\leq 10.0$ | 4600,4800    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4790-4810                           | $\leq 10.0$ | 4700,4900    | $\geq 80$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4890-4910                           | $\leq 9.0$  | 4800,5000    | $\geq 85$ | $\pm 5$ | SMA-K      |
| 10SFBC4100/5000-20-5C  | 4990-5010                           | $\leq 9.0$  | 4900,5100    | $\geq 85$ | $\pm 5$ | SMA-K      |
| 5SFBC4400/7600-800     | 4000-4800                           | $\leq 5.5$  | 3880,5000    | $\geq 45$ | $\pm 5$ | SMA-K      |
| 5SFBC4400/7600-800     | 4800-5600                           | $\leq 5.5$  | 4680,5800    | $\geq 40$ | $\pm 5$ | SMA-K      |
| 5SFBC4400/7600-800     | 5600-6400                           | $\leq 5.5$  | 5480,6600    | $\geq 40$ | $\pm 5$ | SMA-K      |
| 5SFBC4400/7600-800     | 6400-7200                           | $\leq 5.5$  | 6280,7400    | $\geq 40$ | $\pm 5$ | SMA-K      |
| 5SFBC4400/7600-800     | 7200-8000                           | $\leq 5.5$  | 7080,8200    | $\geq 40$ | $\pm 5$ | SMA-K      |
| 2SFBC7350/7800-340/640 | 7180-7520                           | $\leq 5.0$  | 7000,7700    | $\geq 40$ | $\pm 5$ | SMA-K      |
| 2SFBC7350/7800-340/640 | 7480-8120                           | $\leq 5.0$  | $f_0 \pm 40$ | $\geq 50$ | $\pm 5$ | SMA-K      |
| 2SFBC8325/8825-510-8   | 8070-8580                           | $\leq 3.8$  | 7755,8895    | $\geq 70$ | $\pm 5$ | In:SMA-J   |
| 2SFBC8325/8825-510-8   | 8570-9080                           | $\leq 3.8$  | 8255,9395    | $\geq 70$ | $\pm 5$ | out::SMA-K |

## CONTACT US

MOB : +86-13588737685

MOB : +86-18758874480

E-mail: [sales@microdevicemaster.com](mailto:sales@microdevicemaster.com)

E-mail: [edwin@microdevicemaster.com](mailto:edwin@microdevicemaster.com)

WEB: <https://microdevicemaster.com>

## CHINA PRECISION MICRO DEVICES SUPPLIER

MDM Business Office:

No.2202,Jiangnan no.1 Building,Economic Development Zone, Xiaoshan District,  
Hangzhou City, zhejiang provice, China



**Micro  
Device  
Master**