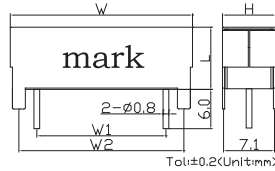


### Dielectric Filter(NBF Type) 介质滤波器(内置耦合式)

-Microwave telecommunication, radar, electronic counterwork, aviation and spaceflight, navigation, etc.  
-适用于微波通讯、数据传送、雷达、电子对抗、军事、航空航天等领域。

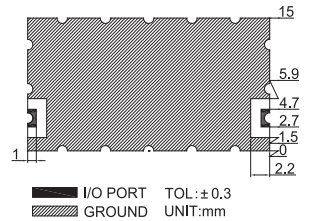
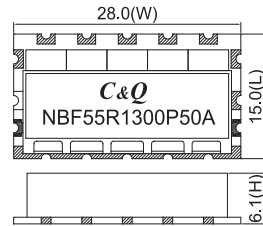
#### Dimension(尺寸)

##### NBF□L Series(NBF□L系列)

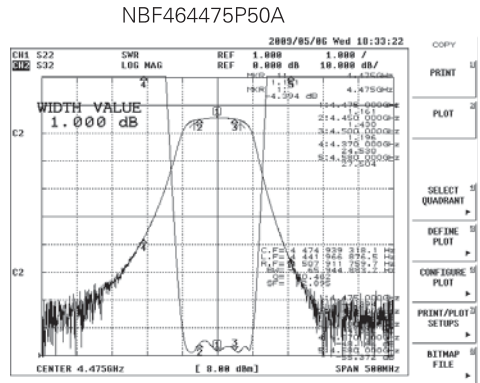
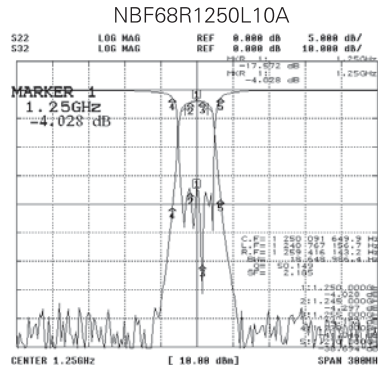
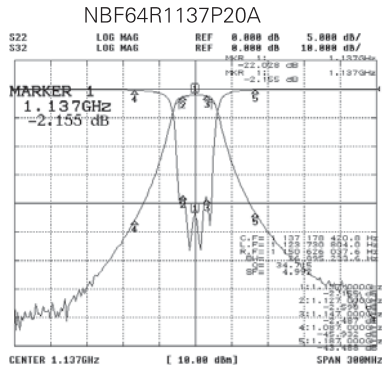


尺寸 型号	W	L	H	W1	W2
NBF54R	21.5	10.0~12.0	7.5	15.0	19.0
NBF55R	26.5	10.0~12.0	7.5	20.0	24.0
NBF64R	25.5	10.0~12.0	7.5	18.0	23.0
NBF65R	32.5	10.0~12.0	7.5	24.0	29.2
NBF66R	38.0	10.0~12.0	7.5	30.0	35.0
NBF68R	49.5	10.0~12.0	7.5	42.0	46.8

##### NBF□P Series(NBF□P系列)



#### Typical Characteristic (波形特性)



#### Principal Parameters(主要参数)

Part No. 型号	Center Frequency (MHz) 中心频率(fo)	Band Width (MHz) min. 带宽	Insertion Loss (dB) max. 插入损耗	Ripple in BW (dB) max. 带内波动	V.S.W.R max 驻波比	Attenuation (dB) min. (MHz) 衰减	Dimension W x H x L(max.) (mm) 尺寸
NBF54R1200L45A	1200.0	fo ± 22.5	3.0	0.5	1.5	50 at fo ± 110	21.5 × 7.5 × 11.0
NBF55R1100L45A	1100.0	fo ± 22.5	3.0	0.5	1.5	75 at fo-115 60 at fo+115	26.5 × 7.5 × 11.0
NBF64R3850L10A	3850.0	fo ± 5.0	4.0	1.0	1.5	50 at fo ± 80	25.5 × 7.5 × 10.0
NBF65R1360L08A	1360.0	fo ± 4.0	4.0	0.5	1.5	50 at fo ± 70	32.5 × 7.5 × 10.0
NBF66R900L06A	900.0	fo ± 3.0	8.5	3.0	1.5	50 at fo ± 10	38.0 × 7.5 × 12.0
NBF66R4450L02A	4450.0	fo ± 1.0	6.0	1.0	1.5	80 at fo ± 50	38.0 × 7.5 × 12.0
NBF68R1250L10A	1250.0	fo ± 5.0	4.5	0.5	1.5	65 at fo ± 30	49.5 × 7.5 × 12.0
NBF42R1280P60A	1280.0	fo ± 30.0	2.0	1.0	1.5	15 at fo ± 150	10.0 × 5.0 × 10.0
NBF45R2600P66A	2600.0	fo ± 33.0	4.0	1.0	1.8	40 at fo ± 80	24.0 × 5.5 × 15.0
NBF46C960C140A	960.0	fo ± 70.0	2.2	1.0	1.5	40 at fo-160 48 at fo+180	25.7 × 6.7 × 11.2
NBF48R1230C20A	1230.0	fo ± 10.0	6.0	1.0	2.0	40 at fo ± 25	42.0 × 6.0 × 15.0
NBF49R1800C40A	1800.0	fo ± 20.0	5.0	1.0	1.5	55 at fo ± 50	46.5 × 6.0 × 15.0
NBF66R4375CA	4375.0	點頻	8.0	/	1.5	40 at fo ± 25	36.7 × 6.7 × 11.0
NBF46R4475P50A	4475.0	fo ± 25.0	6.0	0.5	1.5	45 at fo ± 105	24.7 × 5.7 × 8.8
NBF54R1145P22A	1000.0	fo ± 11.0	3.0	0.5	1.5	20 at fo+55	24.0 × 6.5 × 15.0
NBF55R1300P50A	1300.0	fo ± 25.0	3.0	0.5	1.5	40 at fo ± 60 60 at fo ± 115	28.0 × 6.5 × 15.0
NBF56R1220P37A	1220.0	fo ± 18.5	3.0	0.5	1.5	55 at fo ± 70	33.0 × 6.5 × 15.0
NBF58R1350P163A	1350.0	fo ± 81.5	2.5	0.5	1.5	55 at fo ± 200	45.0 × 6.5 × 15.0
NBF64R1137P20A	1137.0	fo ± 10.0	3.0	0.5	1.5	40 at fo ± 50	28.0 × 7.5 × 15.0
NBF65R1440P15A	1440.0	fo ± 7.5	4.5	1.0	1.5	70 at fo ± 60	34.5 × 23.0 × 8.0
NBF65R3350P50A	3350.0	fo ± 25.0	4.0	1.0	1.5	35 at fo ± 75	35.0 × 7.5 × 10.0
NBF66R1500P40A	1500.0	fo ± 20.0	3.5	1.0	1.5	50 at fo ± 60	40.0 × 7.5 × 15.0
NBF68R4520P60A	4520.0	fo ± 30.0	5.0	1.0	1.5	45 at fo ± 85	52.0 × 7.5 × 15.0

Note: ① Fo available on request. 频率可根据用户要求制造。② Other parameters available on request. 其它参数指标可按照用户要求设计。

### Dielectric Filter (Pinouts Type & TEF Type) 介质滤波器(针插式&TEF型)

#### 产品特点

技术指标、可靠性高  
稳定性、一致性好  
工作温度范围宽(-60~+100℃)、环境适应能力强、抗干扰性能优

#### 命名方式

□ □ □ □

① ② ③ ④

①介质滤波器 LJ: 针插式 TEF: TE<sub>018</sub> 模式

②中心频率

③腔体数 C: 3

D: 4

E: 5

F: 6

H: 8

④通带宽度

### Dielectric Filter(NBF Type & BPF Type) 介质滤波器(内置耦合式 & 全封闭式)

#### 产品特点

技术指标、可靠性高  
稳定性、一致性好  
工作温度范围宽(-60~+100℃)、环境适应能力强、抗干扰性能优

#### 命名方式

□□□ □ □R □□□□ □ □□ □

① ② ③ ④ ⑤ ⑥ ⑦

①内置耦合(NBF) 全封闭式(BPF)

②厚度

③腔体数

④中心频率

⑤封装形式 L: 针插式 P: 表贴式+PCB

⑥带宽

⑦版本