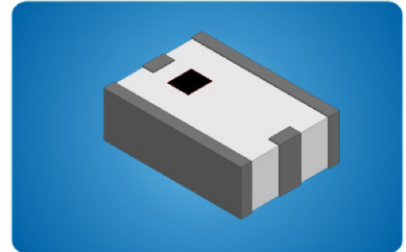


## BFCN4842系列带通滤波器

### ★ 特征与用途 FEATURES AND APPLICATIONS

- 无源集成多层LTCC工艺
- 体积小、高性能、表面贴装
- 符合ZZR-Q/XEC 20073-2015及企业详细规范



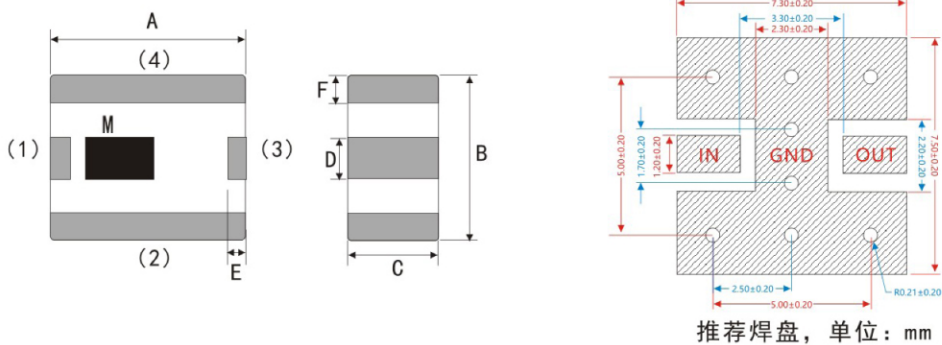
### ★ 产品型号 PRODUCT IDENTIFICATION

BFCN 4842 — 1200 A 01

- ① 带通滤波器
- ② 外形尺寸：长×宽
- ③ 中心频率(MHz)
- ④ 产品外形结构代码
- ⑤ 产品系列代码

### ★ 外观尺寸 SHAPE AND DIMENSIONS

BFCN4842系列产品外形结构图



注：(1)输入；(2)、(4)接地端；(3)输出；M：用于区分输入输出端及正反方向

单位：mm

型号	外形尺寸					
	A	B	C	D	E	F
BFCN4842	4.8±0.2	4.2±0.2	1.5±0.2	0.7±0.2	0.4±0.2	0.4±0.2

★ 规格特性

SPECIFICATIONS

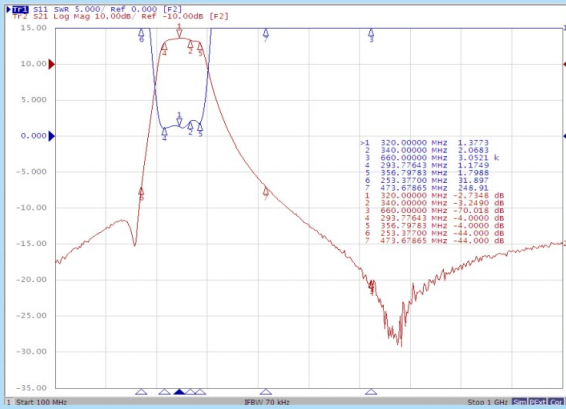
● BFCN4842 TYPE

型 号	截止频率 $f_c$ (MHz)	插入损耗		通带波动 (dB) Max	电压驻波比		阻带损耗	
		通带范围 (MHz)	标准值 (dB) Max		测试频率 (MHz)	标准值 Max	测试频率 (MHz)	标准值 (dB) Max
BFCN4842-330A01	330	320-340	3.8	1.0	320~340	2.5:1	250	40
							475	40
BFCN4842-440A01	440	300-580	3.5	2.0	300~580	2.0:1	1~200	30
							700~4800	30
BFCN4842-1200A01	1200	1050-1350	3.0	2.0	1050~1350	2.0:1	1~800	30
							1600~4800	30
BFCN4842-1300A01	1300	1200-1400	3.5	2.0	1200~1400	2.0:1	1~1000	30
							1600~4000	30
BFCN4842-1400A01	1400	1200-1600	3.2	2.0	1200~1600	2.0:1	1~960	30
							1840~4800	30
BFCN4842-1625A01	1625	1500-1750	4.0	2.0	1500~1750	2.0:1	1038~1287	35
							1937~2187	35
BFCN4842-1875A01	1875	1750-2000	4.0	2.0	1750~2000	2.0:1	1300~1550	35
							2200~2450	35
BFCN4842-2060A01	2060	1960-2160	3.5	2.0	1960~2160	2.0:1	1~1560	25
							2551~4000	30
BFCN4842-2125A01	2125	2000-2250	4.0	2.0	2000~2250	2.0:1	1550~1800	30
							2450~2700	35
BFCN4842-2250A01	2250	2150~2350	3.5	2.0	2150~2350	2.0:1	1~1650	38
							1900	30
							2596	35
							2750~4000	38
BFCN4842-2375A01	2375	2250-2500	4.0	2.0	2250~2500	2.0:1	1800~2050	30
							2700~2950	35
BFCN4842-2400A01	2400	2200-2600	3.0	2.0	2200~2600	2.0:1	1~1800	30
							2600~6000	28
BFCN4842-2650A01	2650	2550-2750	3.5	2.0	2550~2750	2.0:1	1~2320	38
							2980~4000	38
BFCN4842-2950A01	2950	2800-3100	4.0	2.0	2800~3100	2.0:1	1~2650	28
							3250~6000	28
BFCN4842-3000A01	3000	2850-3150	4.0	2.0	2850~3150	2.0:1	1~2700	28
							3300~6000	28
BFCN4842-4000A01	4000	3500-4500	3.0	2.0	3500~4500	2.0:1	6000	20
							7500	40

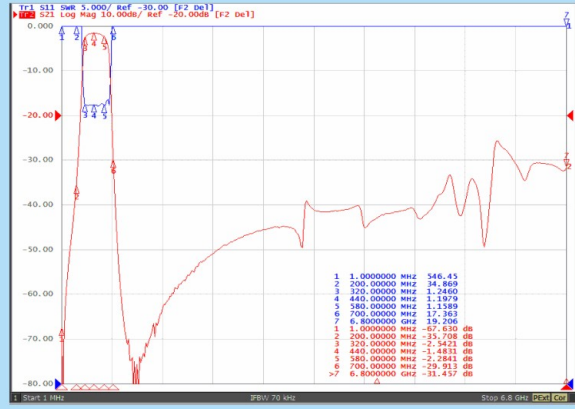
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

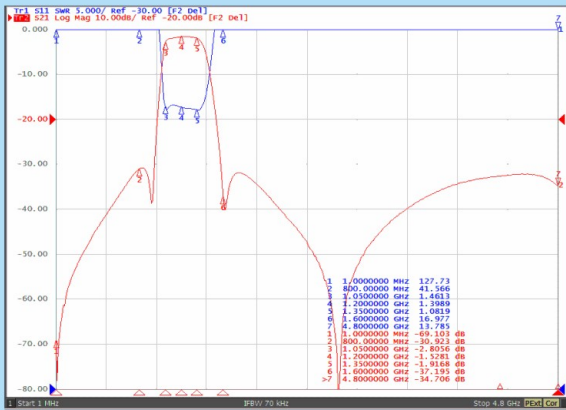
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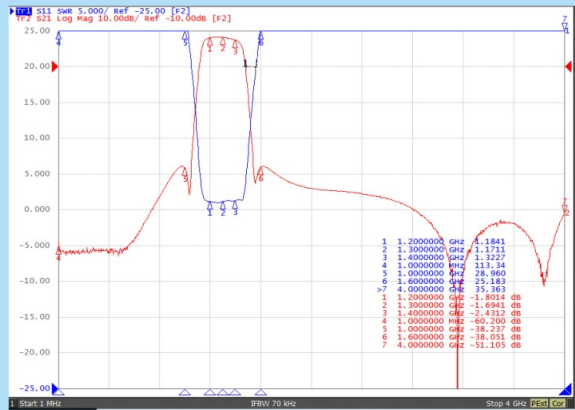
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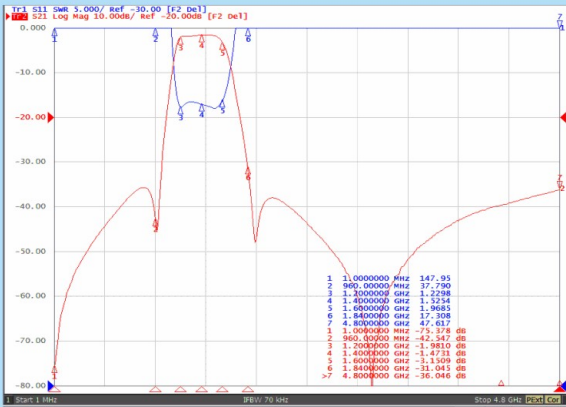
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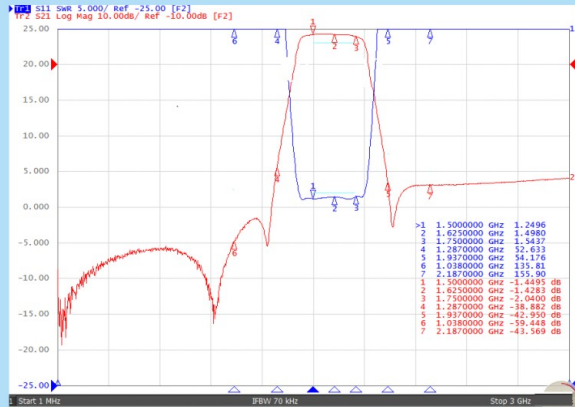
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BFCN4842-1400A01



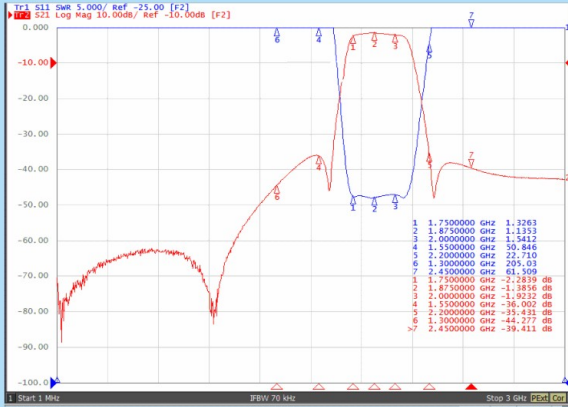
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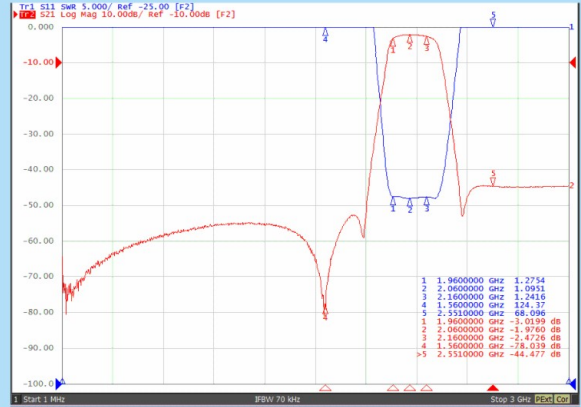
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

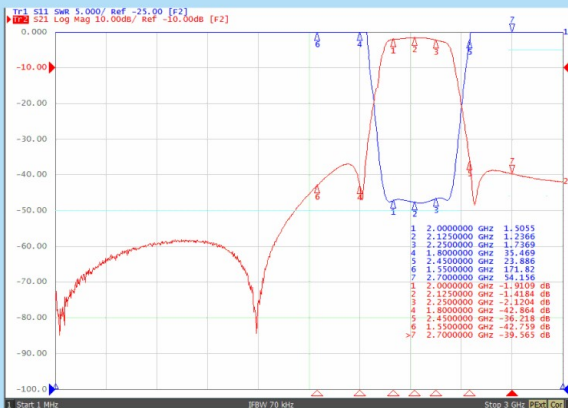
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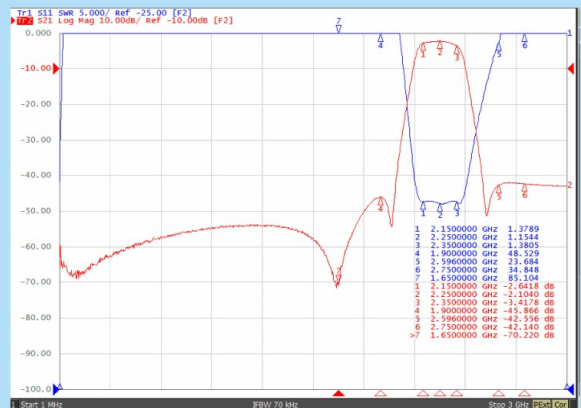
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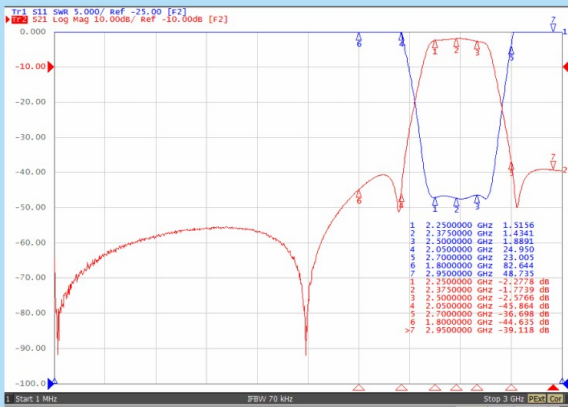
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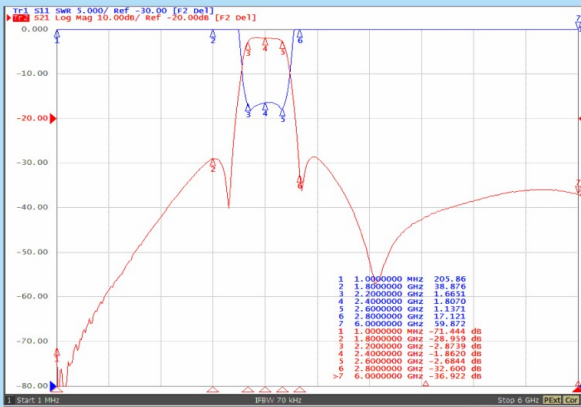
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BFCN4842-2375A01



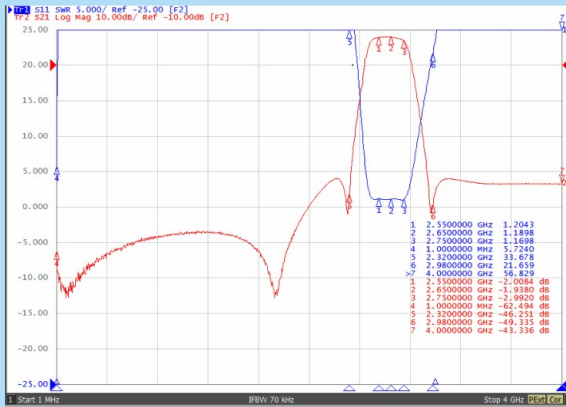
BFCN4842-2400A01



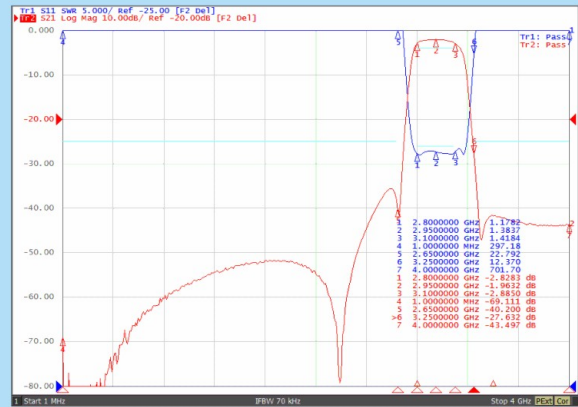
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

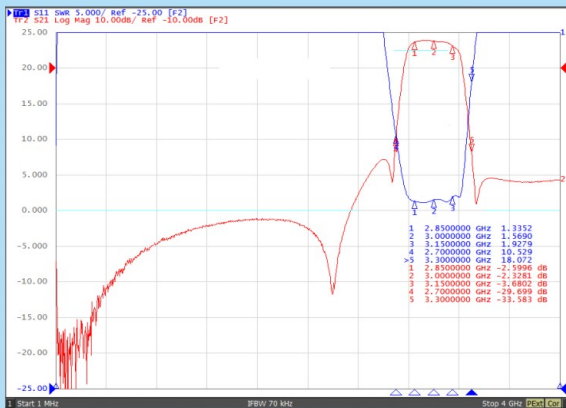
BFCN4842-2650A01



BFCN4842-2950A01



BFCN4842-3000A01



BFCN4842-4000A01

