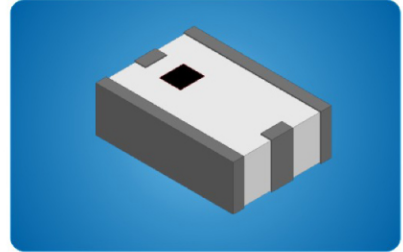


## BFCN4532系列带通滤波器

### ★ 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



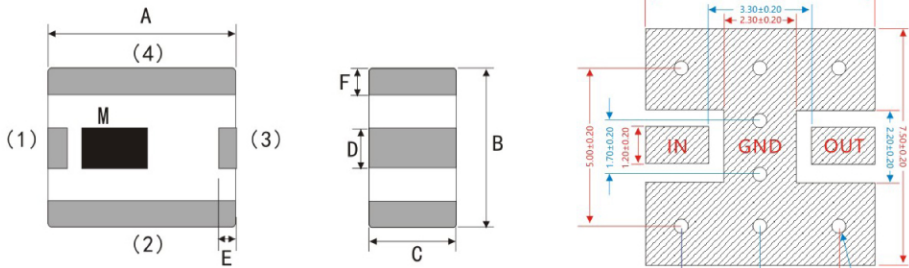
### ★ 产品型号 PRODUCT IDENTIFICATION

BFCN 4532 — 1700 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

BFCN4532系列产品外形结构图



推荐焊盘，单位：mm

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
BFCN4532	4.5±0.2	3.2±0.2	1.5±0.2	0.7±0.2	0.4±0.2	0.4±0.2

★ 规格特性

SPECIFICATIONS

● BFCN4532 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
BFCN4532-450A01	450	350-550	3.5	2.0	350~550	2.0 : 1	1~275	26
							700~4500	26
BFCN4532-595A01	595	530-660	3.5	2.0	530~660	2.0 : 1	1~330	28
							740~1000	28
BFCN4532-600A01	600	500-700	3.5	2.0	500~700	2.0 : 1	1~400	26
							800~4500	26
BFCN4532-685A01	685	520-850	3.0	2.0	520~850	2.0 : 1	1~300	26
							1000~4500	26
BFCN4532-700A01	700	600-800	3.5	2.0	600~800	2.0 : 1	1~400	28
							1000~3500	28
BFCN4532-700A02	700	540-864	3.5	2.0	540~864	2.0 : 1	1~432	28
							1080~2500	28
BFCN4532-750A01	750	550-950	3.5	2.0	550~950	2.0 : 1	1~459	26
							1050~4500	26
BFCN4532-810A01	810	505-1155	4.0	2.0	505~1155	2.0 : 1	30~360	40
							420	20
							1300	20
							1400~6000	40
BFCN4532-825A01	825	640-1010	3.5	2.0	640~1010	2.0 : 1	1~505	28
							1285~2500	28
BFCN4532-970A01	970	790-1150	3.0	2.0	790~1150	2.0 : 1	1~600	26
							1450~5500	26
BFCN4532-1000A01	1000	900-1100	3.0	2.0	900~1100	2.0 : 1	1~500	26
							1700~4500	26
BFCN4532-1015A01	1015	800-1230	3.5	2.0	800~1230	2.0 : 1	1~600	28
							1400~5000	28
BFCN4532-1100A01	1100	800-1400	3.5	2.0	844~1360	2.0 : 1	1~600	28
							1600~4000	28
BFCN4532-1150A01	1150	990-1310	3.5	2.0	844~1360	2.0 : 1	1~655	28
							1490~3000	28
BFCN4532-1200A01	1200	1150~1250	4.0	2.0	1150~1250	2.0 : 1	1~1000	28
							1400~2500	28
BFCN4532-1200A02	1200	950~1450	3.5	2.0	950~1450	2.0 : 1	1~800	28
							1650~4000	28
BFCN4532-1315A01	1315	1080-1550	3.0	2.0	1080~1550	2.0 : 1	1~800	26
							2050~4500	26
BFCN4532-1450A01	1450	1290-1610	3.5	2.0	1290~1610	2.0 : 1	1~1100	28
							1950~2500	28
BFCN4532-1600A01	1600	1200-2000	3.5	2.0	1200~2000	2.0 : 1	50~1000	28
							2200~30000	28
BFCN4532-1700A01	1700	1400-2000	3.0	2.0	1400~2000	2.0 : 1	1~1000	40
							2400~4000	30



★ 规格特性

SPECIFICATIONS

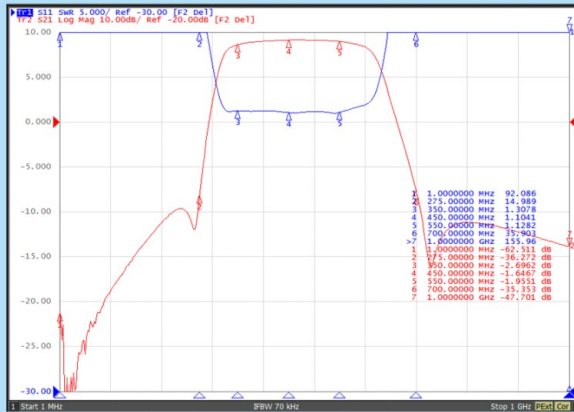
● BFCN4532 TYPE

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 (dB) Max	测试频率 (MHz)	标准值 (dB) Max
BFCN4532-1725A02	1725	1220-2220	3.0	2.0	1220-2220	2.0 : 1	1 ~ 725	20
							2725 ~ 6800	20
BFCN4532-1795A01	1795	1590-2000	3.5	2.0	1400-2000	2.0 : 1	1 ~ 1210	35
							2200 ~ 2500	28
BFCN4532-1800A01	1800	1750-1850	4.5	2.0	1750-1850	2.0 : 1	1 ~ 1650	28
							1950 ~ 4000	28
BFCN4532-1915A01	1915	1400-2430	3.0	2.0	1400-2430	2.0 : 1	1 ~ 1130	26
							2690 ~ 6000	30
BFCN4532-3150A01	3150	2850-3450	3.5	2.0	2850-3450	2.0 : 1	1 ~ 1725	20
							5700 ~ 6900	30

★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

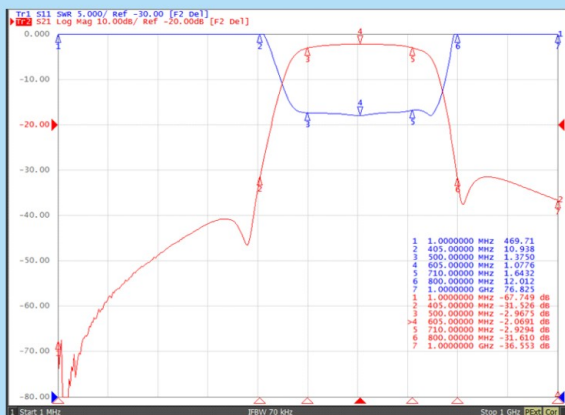
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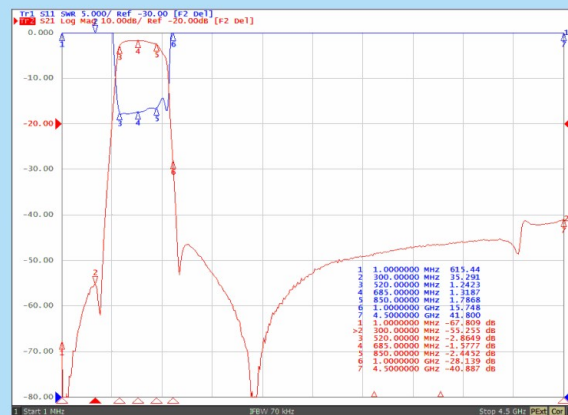
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BFCN4532-600A01



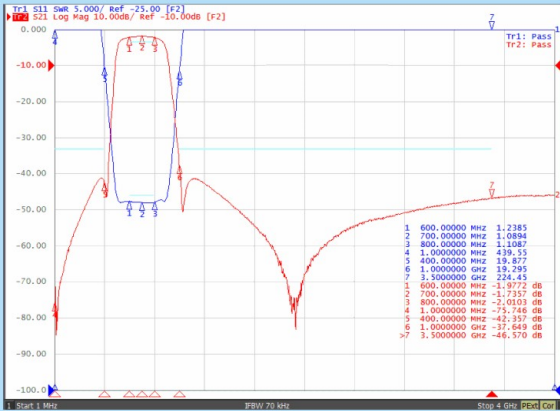
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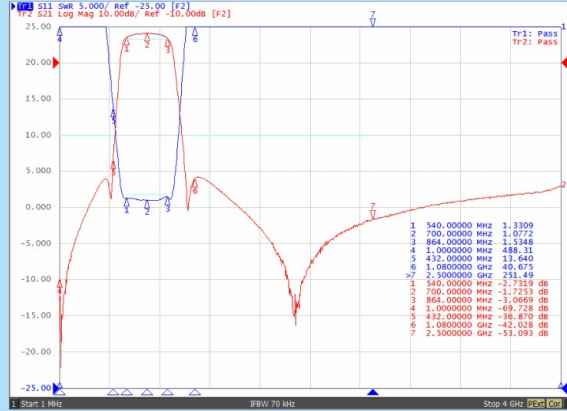
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

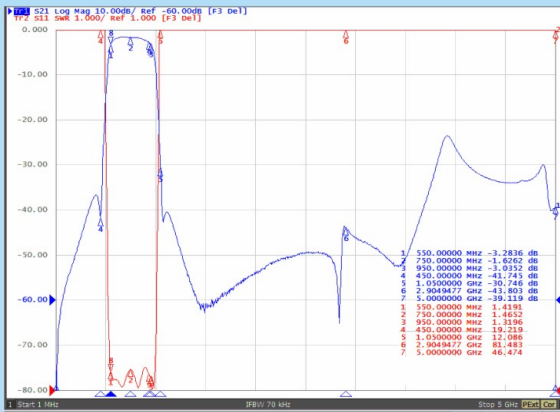
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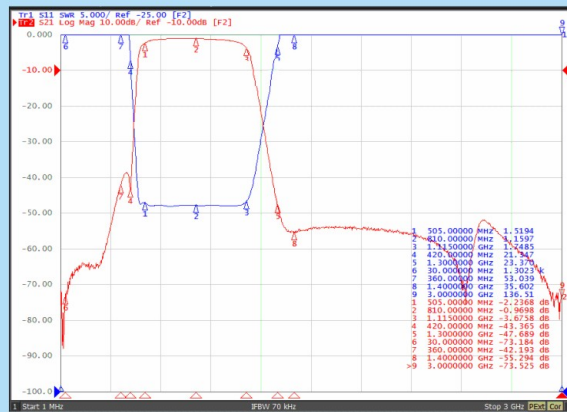
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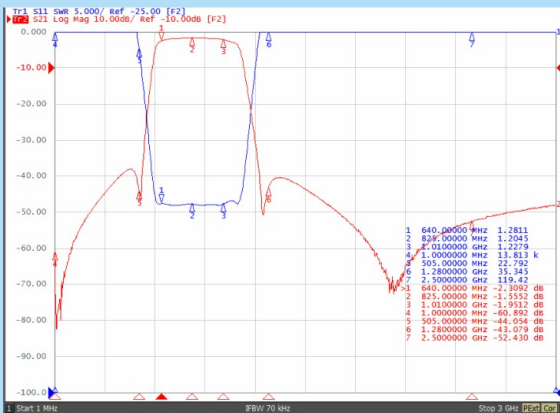
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BFCN4532-810A01



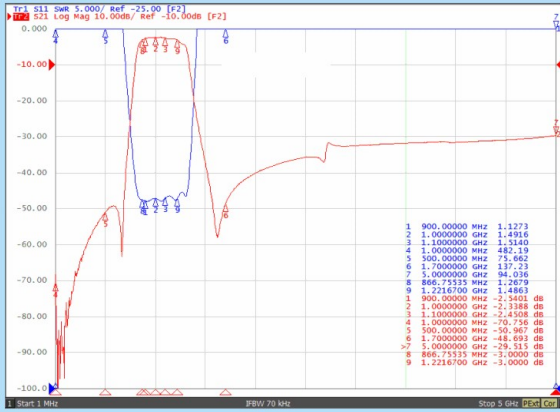
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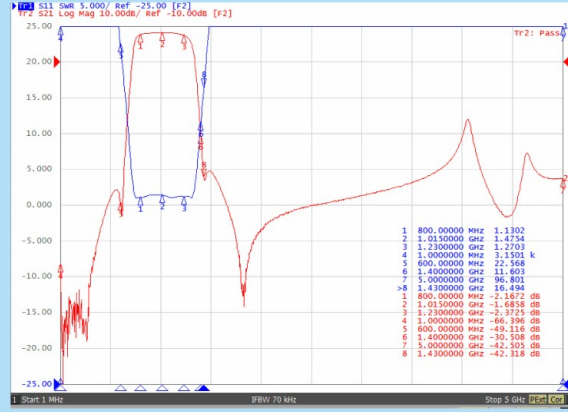
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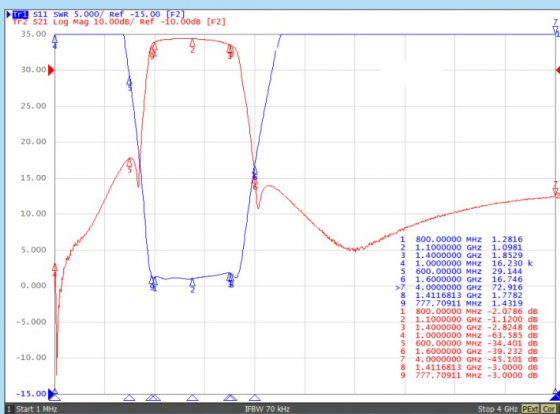
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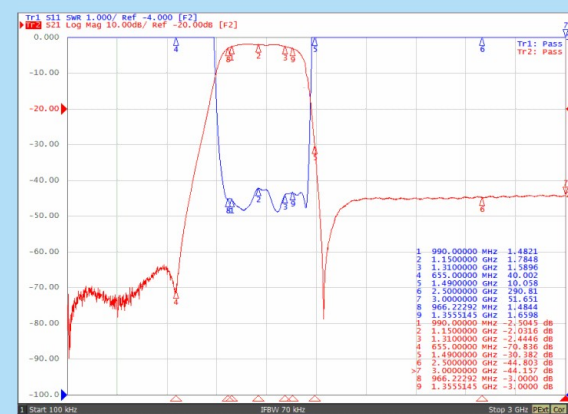
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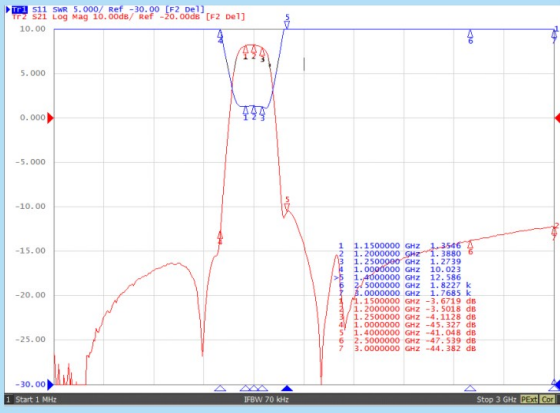
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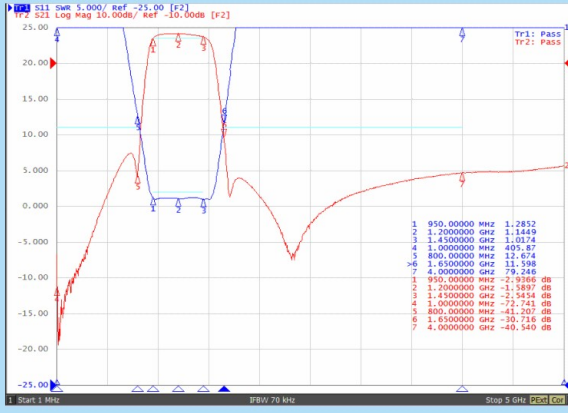
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BFCN4532-1200A01



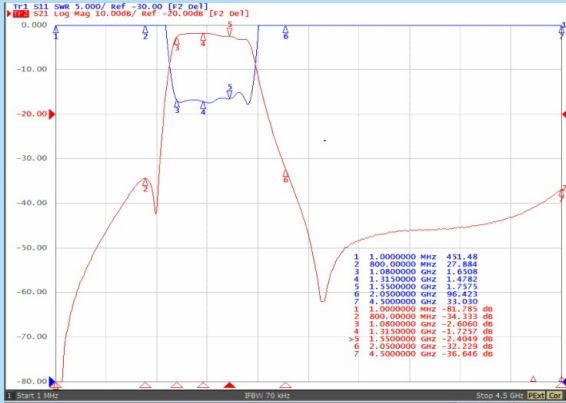
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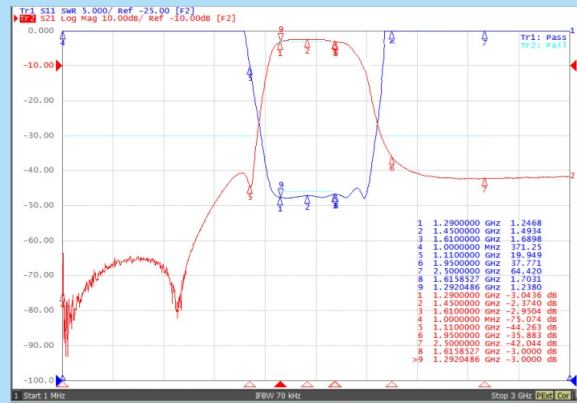
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

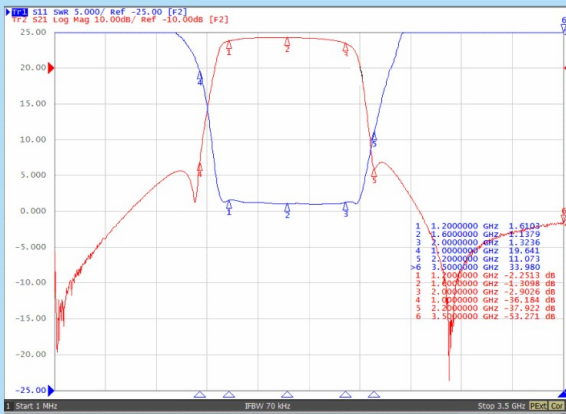
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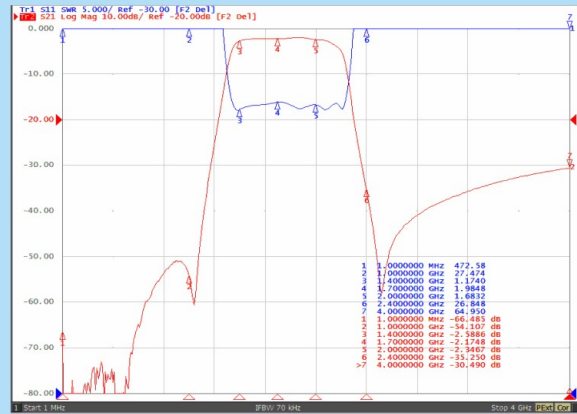
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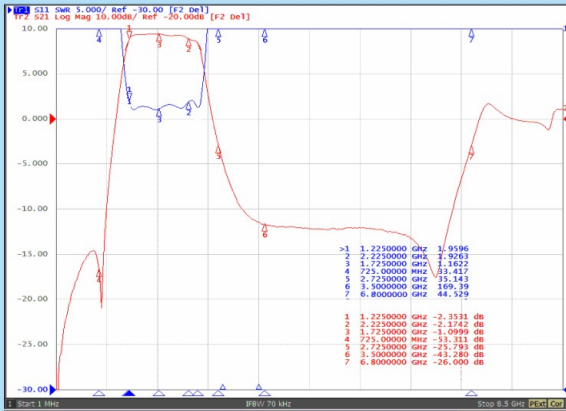
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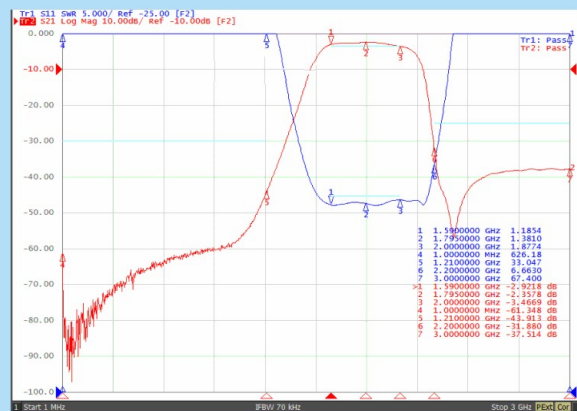
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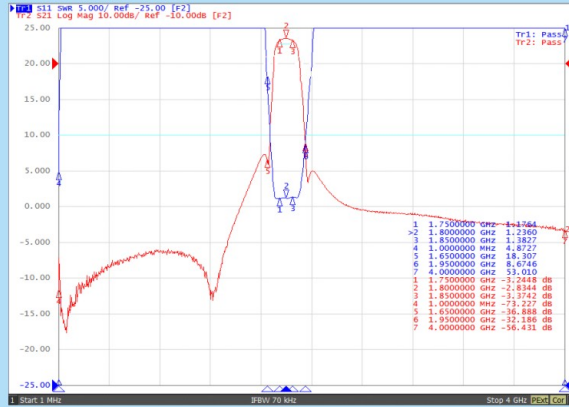
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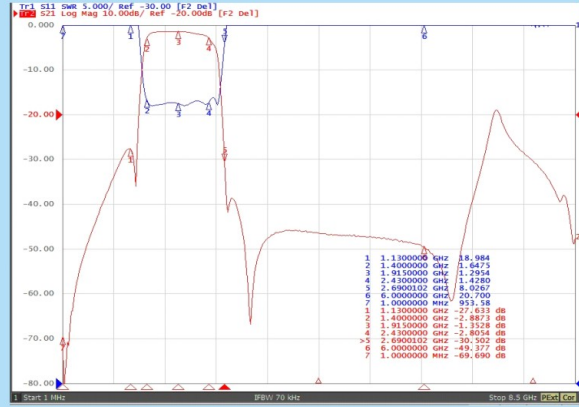
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BFCN4532-1800A01



BFCN4532-1915A01



BFCN4532-3150A01

