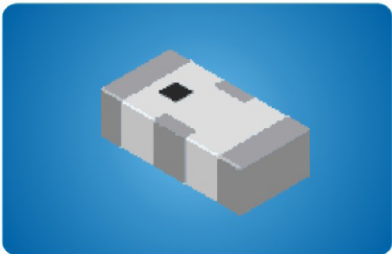


HFCN3216系列高通滤波器

★ 特征与用途 FEATURES AND APPLICATIONS

- 体积小，适合高密度贴装
- 无源集成多层LTCC工艺
- 低插损损耗
- 符合ZZR-Q/XEC 20073-2015及企业详细规范



★ 产品型号 PRODUCT IDENTIFICATION

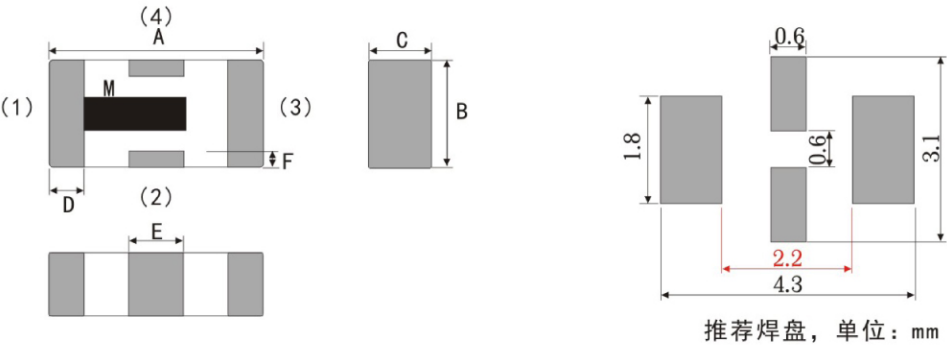
HFCN 3216 — 650

① ② ③

- ① 高通滤波器
- ② 外形尺寸：长×宽
- ③ 截止频率(MHz)：650代表650MHz

★ 外观尺寸 SHAPE AND DIMENSIONS

LFCN3216A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
HFCN3216	3.2±0.2	1.6±0.2	0.94±0.2	0.51±0.2	0.81±0.2	0.30±0.2

★ 规格特性

SPECIFICATIONS

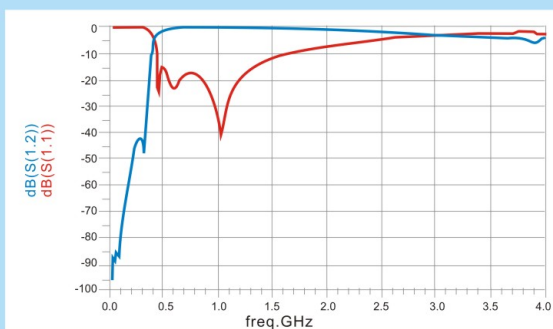
● HFCN3216 TYPE

型 号	截止频率 f_c (MHz)	插入损耗		电压驻波比		阻带损耗	
	插入损耗=3dB	通带频率 (MHz)	标准值 (dB) Max	测试频率 (MHz)	标准值 (: 1) Max	测试频率 (MHz)	标准值 (dB) Max
HFCN3216-440	$380 \leq f_c \leq 480$	600~1700	1.3	440	1.5	230 350	30 20
HFCN3216-650	$600 \leq f_c \leq 700$	850~1800	1.3	710	1.5	390 480	40 20
HFCN3216-740	$640 \leq f_c \leq 840$	900~2200	2.0	1550	1.5	430 550	40 20
HFCN3216-880	$780 \leq f_c \leq 980$	1060~2500	2.0	1700	1.5	500 640	40 20
HFCN3216-1200	$1030 \leq f_c \leq 1230$	1380~3350	1.3	1200	1.5	750 910	40 20
HFCN3216-1300	$1200 \leq f_c \leq 1400$	1510~4000	2.0	1500	1.5	690 930	40 20
HFCN3216-1810	$1608 \leq f_c \leq 1880$	2250~3500	2.0	2900	1.5	1100 1480	30 20
HFCN3216-1910	$1830 \leq f_c \leq 2030$	2200~4000	1.3	3500	1.5	1075 1400	40 20
HFCN3216-2000	$1900 \leq f_c \leq 2150$	2410~5550	2.0	3300	1.5	1300 1530	40 20
HFCN3216-2700	$2400 \leq f_c \leq 2650$	2850~5000	1.4	3000	1.5	1500 1800	40 20

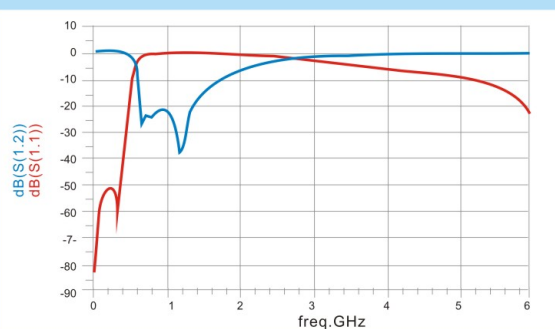
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

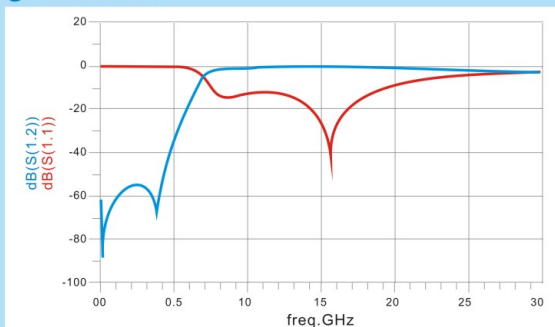
● HFCN3216-440



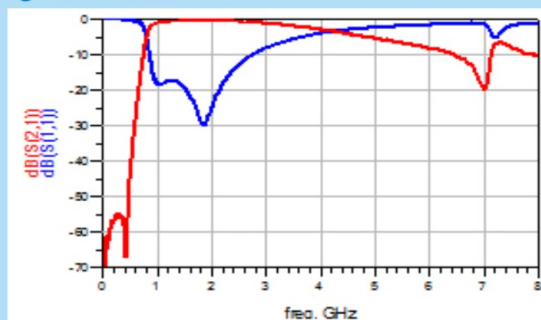
● HFCN3216-650



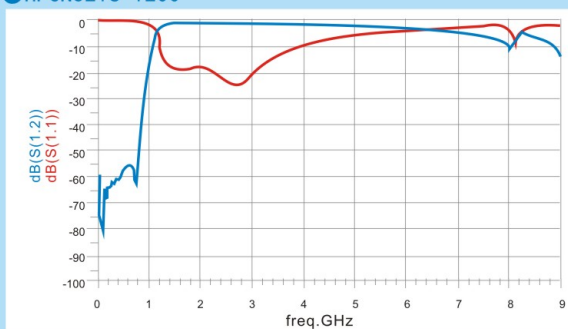
●HFCN3216-740



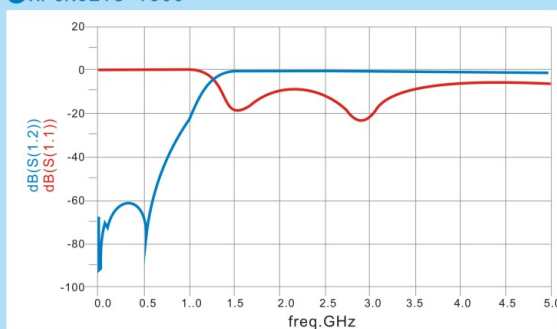
●HFCN3216-800



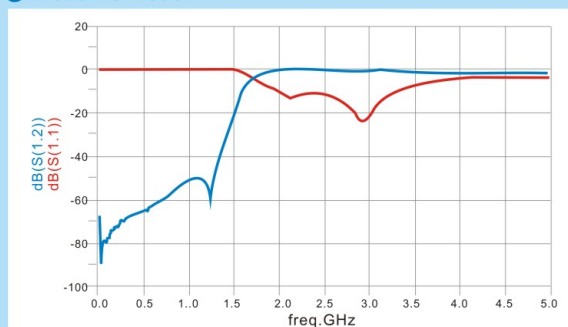
●HFCN3216-1200



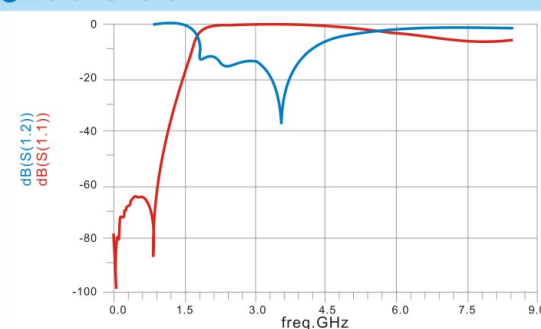
●HFCN3216-1300



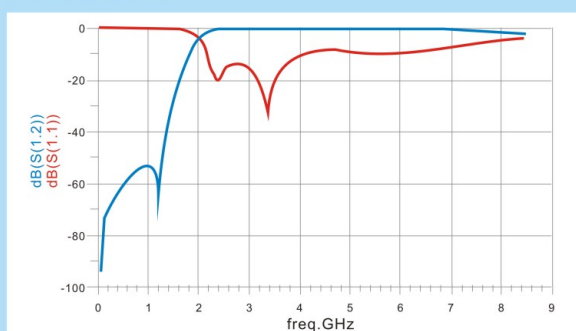
●HFCN3216-1800



●HFCN3216-1910



●HFCN3216-2000



●HFCN3216-2700

