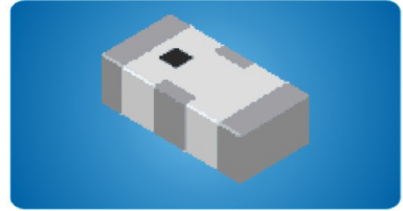


JLTC-HPF3216型高通滤波器

★ 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LMS 351-2005及企业详细规范



★ 产品型号 PRODUCT IDENTIFICATION

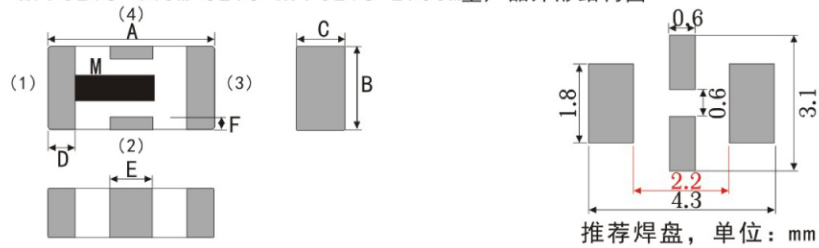
JLTC — HPF 3216 — 440M

① — ② — ③ — ④

- ① 低温共烧陶瓷滤波器
- ② 高通滤波器
- ③ 外形尺寸：长×宽
- ④ 截止频率：440M表示440MHz

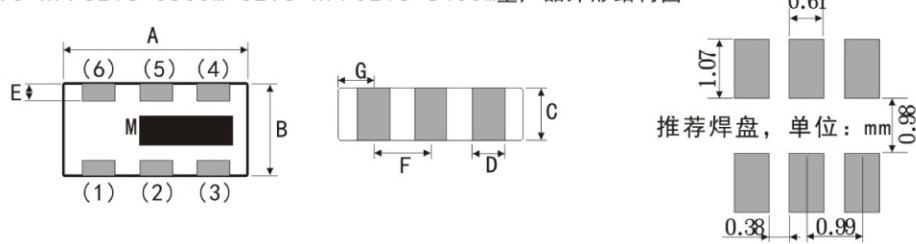
★ 外观尺寸 SHAPE AND DIMENSIONS

a) JLTC-HPF3216-440M -JLTC-HPF3216-2700M型产品外形结构图



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

b) JLTC-HPF3216-3500M -JLTC-HPF3216-8400M型产品外形结构图



注：(1)输入；(2)、(4)、(5)、(6)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	G
JLTC-HPF3216-440M ~ 1180M	3.20±0.20	1.60±0.20	0.94±0.20	0.51±0.20	0.81±0.20	0.32±0.20	/
JLTC-HPF3216-3800M ~ 8400M	3.20±0.20	1.60±0.20	0.89±0.20	0.56±0.15	0.28±0.15	0.99±0.15	0.61±0.15

★ 规格特性

SPECIFICATIONS

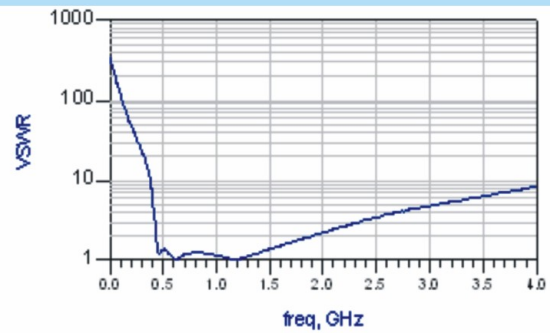
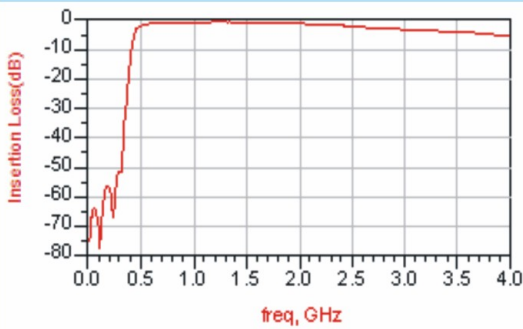
● JLTC-HPF3216 TYPE

型号	截止频率 f_c (MHz) 插入损耗=3dB	插入损耗		电压驻波比		阻带损耗	
		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
JLTC-HPF3216-440M	$410 \leq f_c \leq 470$	600-1700	1.5	500~1700	2.5	350 230	20 40
JLTC-HPF3216-650M	$550 \leq f_c \leq 650$	850-2000	1.3	760~1700	2.0	480 390	20 40
JLTC-HPF3216-880M	$780 \leq f_c \leq 920$	1060-2500	1.3	970~2400	2.0	640 500	20 40
JLTC-HPF3216-1180M	$1020 \leq f_c \leq 1200$	1380-4000	1.3	1300~3200	2.0	910 750	20 40
JLTC-HPF3216-3800M	$3650 \leq f_c \leq 3950$	4500-9000	1.5	3950~10000	2.0	2500 3200	20 20
JLTC-HPF3216-5500M	$4800 \leq f_c \leq 5800$	6600-10000	1.8	5600~11000	2.5	4500 4000	20 20
JLTC-HPF3216-8400M	$8200 \leq f_c \leq 8600$	9500-13000	2.5	9000~13000	2.0	5700 6000	20 20

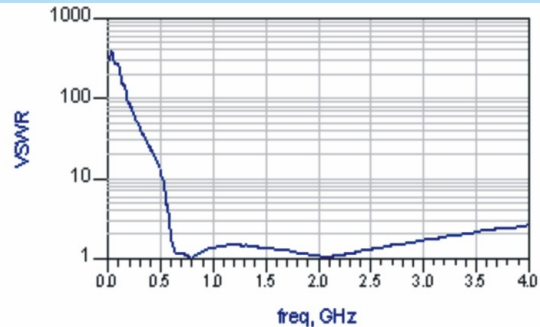
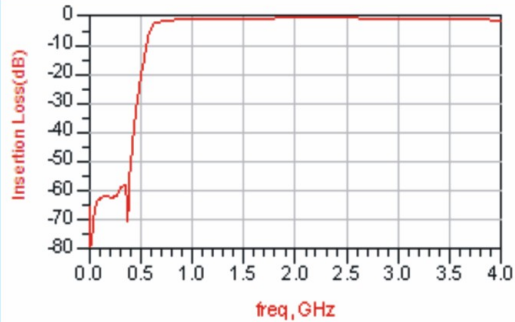
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

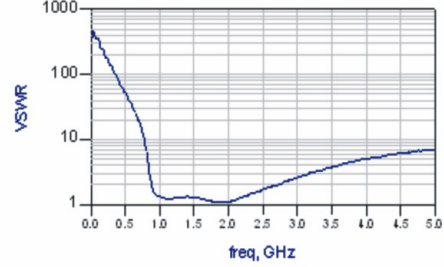
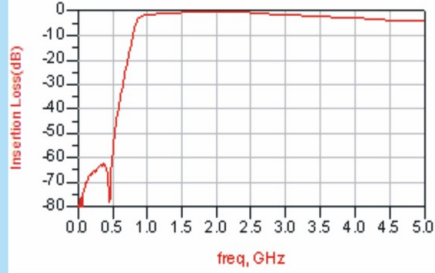
● JLTC-HPF3216-440M



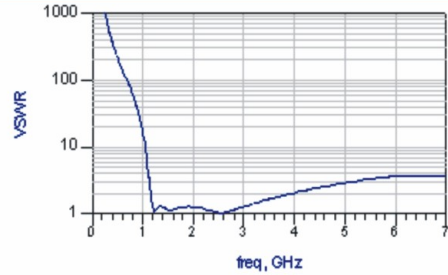
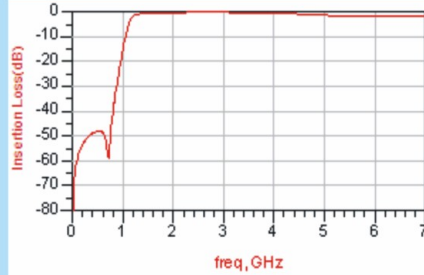
● JLTC-HPF3216-650M



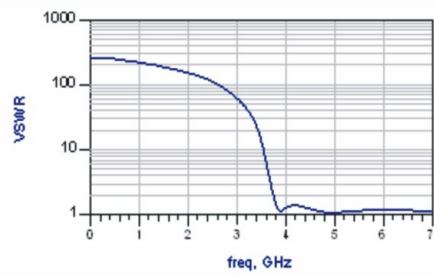
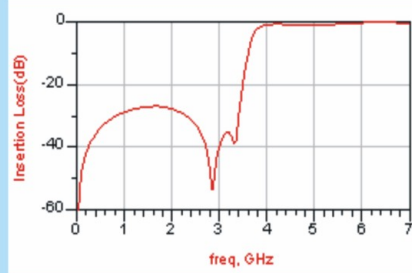
● JLTC-HPF3216-880M



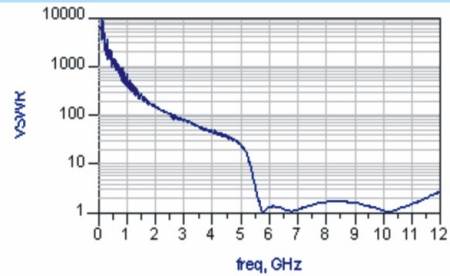
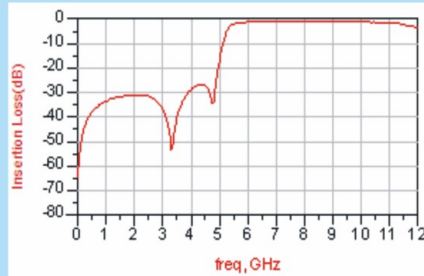
● JLTC-HPF3216-1180M



● JLTC-HPF3216-3800M



● JLTC-HPF3216-5500M



● JLTC-HPF3216-8400M

