

Bandpass Filter for Digital TV , Digital Radio & VOD

产品型号 Part Number	中心频率 Center Frequency(MHz)	带宽 Bandwidth(MHz)	制式 Standard	封装 Package
HBF23A1D	23.4	1.8	DAB	SIP5D
HBF36A2D	36.00	8.1	Dig. terrestrial TV	SIP5D
HBF36A4M		8.0	Dig. CATV	SIP5K
HBF36A1D	36.125	8.0	Dig. CATV	SIP5D
HBF36A1M		8.0	Dig. CATV	SIP5K
HBF37A1M	37.00	6.0	Dig. CATV	SIP5K
HBF37A2M	37.70	1.4	DAB	F-18
HBF389A1M	38.912	1.5	DAB	SIP5K
HBF41A1 M	41.25	0.9	DAB	SIP5K
HBF42A1M	42.00	6.0	Dig. CATV	SIP5K
HBF43A4M	43.00	6.0	Dig. CATV	SIP5K
HBF43A1D	43.75	6.2	Dig. CATV	SIP5D
HBF43A1M		6.0	Dig. CATV	SIP5K
HBF43A2D		6.0	Dig. CATV	SIP5D
HF43A	43.80	6.0	Dig. CATV	FS14
HF43B		6.0	Dig. CATV	FS14
HF43C		6.0	Dig. CATV	FS14
HBF44A1D	44.00	6.0	Dig. CATV	SIP5D
HBF44A1M		6.0	Dig. CATV	SIP5K
HBF44A2D		6.2	Dig. CATV	SIP5D
HBF44A3M		1.8 , 1.1	DVB-DAVIC	SIP5K
HBF44A5M		1.7	Interactive TV	SIP5K
HBF44A6M		8.0	Dig. CATV	SIP5K
HBF46A1M	46.59	6.0	Dig. CATV	SIP5K
HBF49A1M	49.125	0.72	DAB	SIP5K
HBF54A1M	54.0	6.0	Dig. CATV	SIP5K
HBF70A1M	70.0	1.0	Dig. CATV	SIP5K
HBF70A2M		10.4	Dig. SAT-TV	SIP5K
HBF9019	1090	±6	Digital Television	QCC8B
HBF9001	1220	±4	Digital Television	QCC8B

产品型号 Part Number	中心频率 Center Frequency(MHz)	电气性能 Electronic Characteristics	封装 Package
单端谐振器 Oneport Resonator HPRXXXX	260 300 303.825 303.875 304.3 310 311 314.5 315 316.8 318 330 340 345 350 351 360 390 395 395.5 396 403.55 407.3 418 420 441 423.22 423.22 430.5 430.65 <u>433.42</u> <u>433.92</u> <u>435.72</u> 479.5 674 790 852 902.3 907 912 915 916.5 925 980	Frequency Tolerance: $\pm 75/\pm 150/\pm 250\text{kHz}$ Insertion Loss: $\leq 2\text{dB}$ Unloaded Q: 12000typ 50 Ω Loaded Q: 2000typ Operating Temperature: $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$ Storage Temperature: $-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$	插脚型 ILP Type: TO-39 F-11/F16
双端谐振器 Twoport Resonator HPBXXXX	Phase Shift:180° 300 384.05 387 403.55 418 423.22 433.92 824.25 913.5 674 790 852 868 902.3 907 912 915 916.5 925 95 1030 Phase Shift:0° 669.5 800 915	Frequency Tolerance: $\pm 75/\pm 150/\pm 250\text{kHz}$ Insertion Loss: $\leq 6.0\text{dB typ}$ Unloaded Q: 13000typ 50 Ω Loaded Q: 6000typ Operating Temperature: $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$ Storage Temperature: $-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$	贴片型 SMD Type: SM-1(F11SM) SM-2(QCC4A) SM-3(QCC8C) SM-4(QCC8B) SM-5(DCC6)
前端滤波器 Front-end Filter HPFXXXX	315 345 418 424.825 433.92 824.25 868.35 902.3 913.5 916.5	Insertion Loss: 5.5 dBmax 3dB Bandwidth: 600/1200kHz typ Ultimate Rejection: 60dBmin	