

SURFACE ACOUSTIC WAVE FILTER

声表面波滤波器

SURFACE ACOUSTIC WAVE FILTER

彩色电视机用声表面波滤波器 ($f_p=38.9\text{MHz}$) SAW FILTER FOR COLOR TV

型号 Part Number	插入损耗 Insertion Loss (dB)	图像载频 衰耗值 Picture Carrier (dB)	伴音载频衰耗值 Sound Carrier (dB)			色度载频 衰耗值 Chroma Carrier (dB)	邻频道 图像抑制 Ajacent Picture Carrier (dB)	邻频道 伴音抑制 Ajacent Sound Carrier (dB)	低 端 阻带抑制 Lower Spurious Response (dB)	高 端 阻带抑制 Upper Spurious Response (dB)	外形结构 Outline Structure
	36.9MHz	38.9MHz	32.4MHz	32.9MHz	33.4MHz	34.47MHz	30.9MHz	40.4MHz	25~31.9MHz	40.4~45MHz	
D38.9	≤ 35	-5.5 ± 2	-19.5 ± 3	-15 ± 3	-18 ± 3	-2.5 ± 2	≤ -39	≤ -38	≤ -32	≤ -34	SFB04
F1037B	≤ 38	-5 ± 1.5			-19 ± 2	-3.3 ± 1.5	≤ -42	≤ -42	≤ -33	≤ -33	SFA04
F1027	≤ 36	-5 ± 2	-20 ± 1.5		-19.5 ± 1.5	-5 ± 1.8	≤ -40	≤ -40	≤ -33	≤ -33	SFA04
S2950	≤ 31	-5 ± 1.5	-20 ± 3		-18.5 ± 2.5	-2.5 ± 2	≤ -39	≤ -40	≤ -33	≤ -32	SFB04
LBN2955	≤ 34	-5.7 ± 1	-20.3 ± 1.5		-19.3 ± 1.8	-2.3 ± 1.5	≤ -41	≤ -39	≤ -33	≤ -30	SFB04
F1034	≤ 39	-5 ± 2.5			-20 ± 2.5	-2.5 ± 2.5	≤ -40	≤ -38	≤ -32	≤ -32	SFA04, SFA03
LB2966	≤ 35	-5.5 ± 2	-20 ± 3		-18 ± 3	-2.5 ± 2.5	≤ -38	≤ -40	≤ -33	≤ -33	SFB04

彩色电视机用声表面波滤波器 ($f_p=45.75\text{MHz}$) SAW FILTER FOR COLOR TV

型号 Part Number	插入损耗 Insertion Loss (dB)	图像载频 衰耗值 Picture Carrier (dB)	伴音载频衰耗值 Sound Carrier (dB)		色度载频衰耗值 Chroma Carrier (dB)		邻频道图像抑制 Ajacent Picture Carrier (dB)	邻频道伴音抑制 Ajacent Sound Carrier (dB)	低端阻带抑制 Lower Spurious Response (dB)	高端阻带抑制 Upper Spurious Response (dB)	外形结构 Outline Structure
	43.75MHz	45.75MHz	41.25MHz	41.67MHz	42.17MHz	42.67MHz	39.75MHz	47.25MHz	35~39.75MHz	47.25~53MHz	
F5221	≤ 34	-6.1 ± 2	-14.4 ± 2	-8.5 ± 2.5	-1.9 ± 2.5	-0.3 ± 1	≤ -41	≤ -40	≤ -34	≤ -34	SFA03, SFB05
F45U	≤ 31	-3 ± 2	-19 ± 2.5		-5 ± 2		≤ -41	≤ -40	≤ -34	≤ -33	SFA03
LBN45U	≤ 31	-3 ± 2	-16 ± 3		-5 ± 2		≤ -40	≤ -40	≤ -33	≤ -33	SFA03
F1032	≤ 35	-4.5 ± 2	-18 ± 2		-3.6 ± 2		≤ -42	≤ -42	≤ -35	≤ -34	SFA04

多制式彩色电视机用声表面波滤波器 SAW FILTER FOR COLOR TV

型号 Part Number	适用制式 Adaptable System	30.9MHz 衰耗值 Attenuation (dB)	31.4MHz 衰耗值 Attenuation (dB)	32.4MHz 衰耗值 Attenuation (dB)	32.9MHz 衰耗值 Attenuation (dB)	33.4MHz 衰耗值 Attenuation (dB)	34.4MHz 衰耗值 Attenuation (dB)	34.47MHz 衰耗值 Attenuation (dB)	35.32MHz 衰耗值 Attenuation (dB)	38.9MHz 衰耗值 Attenuation (dB)	40.4MHz 衰耗值 Attenuation (dB)	36.9MHz 插入损耗 Attenuation (dB)	外形结构 Outline Structure
LB6259	B/G	≤ -40	≤ -41	-15.9 ± 1.5	-15.6 ± 1.5	-15.3 ± 1.5	--	1.2 ± 1.5	--	-6.9 ± 1.5	≤ -41	≤ 31	SFB04
	M/N	--	--	--	≤ -38	--	-16.3 ± 1.5	--	-0.8 ± 1.5	-6.7 ± 1.5	≤ -38	≤ 31	
型号 Part Number	适用制式 Adaptable System	30MHz 衰耗值 Attenuation (dB)	31MHz 衰耗值 Attenuation (dB)	31.5MHz 衰耗值 Attenuation (dB)	32MHz 衰耗值 Attenuation (dB)	32.5MHz 衰耗值 Attenuation (dB)	33.5MHz 衰耗值 Attenuation (dB)	33.57MHz 衰耗值 Attenuation (dB)	34.42MHz 衰耗值 Attenuation (dB)	38MHz 衰耗值 Attenuation (dB)	39.5MHz 衰耗值 Attenuation (dB)	36.5MHz 插入损耗 Attenuation (dB)	外形结构 Outline Structure
LB6266	B/G	≤ -43	≤ -40	≤ -38	≤ -27	≤ -38		0.3 ± 2		-6 ± 1.5	≤ -39	≤ -30	SFB04
	M/N	--	--	--	≤ -39		≤ -24	--	0.2 ± 2	-6 ± 1.5	≤ -39	≤ -30	
LB6264	D/K	≤ -40		-19 ± 3		-17.5 ± 2.5		0 ± 2	--	-6 ± 2	≤ -40	≤ 29	SFB04
	M/N	--	--	--	≤ -39	--	-17.5 ± 2.5	--	-4 ± 2	-6.5 ± 2.5	≤ -39	≤ 29	



• 彩色电视机用声表面波滤波器 ($f_p=38\text{MHz}$) SAW FILTER FOR COLOR TV

型号 Part Number	适用制式 Adaptable System	插入损耗 Insertion Loss (dB)	图像载频 衰耗值 Picture Carrier (dB)	伴音载频衰耗值 Sound Carrier (dB)		色度载频 衰耗值 Chroma Carrier (dB)	邻频道图 象抑制 Ajacent Picture Carrier (dB)	邻频道伴 音抑制 Ajacent Sound Carrier (dB)	低端阻 带抑制 Lower Spurious Response (dB)	高端阻 带抑制 Upper Spurious Response (dB)	外形结构 Outline Structure
				36MHz	38MHz						
LBN1954	D		-5.3±2	-20±2		-1.1±2	≤ -42	≤ -40	≤ -33	≤ -30	SFA04
F1036F	D.I	≤ 40	-5.5±2.5	-17.5±3		-5±2.5	≤ -43	≤ -42	≤ -36	≤ -35	SFA04
LB2972		≤ 34	-5.3±1.5	-14±2		-0.36±1	≤ -42	≤ -40	≤ -34	≤ -32	SFB04
LB3826		≤ 32	-4±2	-19±2		-1.5±1.5	≤ -40	≤ -40	≤ -30	≤ -30	SFA03
LB9352		≤ 31	≤ -40	0	-1±1	-2±1	≤ -40	≤ -40	≤ -35	≤ -35	SFB04
F3955S		≤ 32	-5.7±1.5	≤ -41	≤ -30	-0.8±1.5	≤ -41	≤ -41	≤ -34	≤ -33	SFB04
F1036C	D.B.G.I	≤ 38	-4.8±2	-20±3		-5±3	≤ -39	≤ -39	≤ -32	≤ -32	SFA04, SFA03
LBN38V		≤ 41	-4.5±1.5	≤ -29		-2±1.5	≤ -42	≤ -42	≤ -33	≤ -32	SFA04
LBN38S		≤ 39	0	-0.5±2		≤ -22	≤ -32	≤ -30	≤ -28	≤ -24	SFA04
LB2959I		≤ -39	-5±1.5	-16±2	-14.5±1.5	-2±1.5	≤ -45	≤ -40	≤ -35	≤ -34	SFA04
LB3831	D.K	≤ 31	-5±2	-15±2		-2.5±2	≤ -41	≤ -40	≤ -33	≤ -32	SFB04
F2950	D.K	≤ 34	-4.5±2	-15.5±2		-2.5±2	≤ -41	≤ -40	≤ -31	≤ -31	SFA03, SFA04
LBN1950	D	≤ 29	-6±2	-19.5±2.5		-3.5±3.1	≤ -41	≤ -40	≤ -35	≤ -31	SFA04
F38H			0	-0.5±1	-0.5±1	≤ -22	≤ -32	≤ -32	≤ -28	≤ -28	SFA04
LB2959S	B.G.D.K	≤ 29	-5±2	-15.5±1.5	-15.5±2	-2.5±2	≤ -40	≤ -40	≤ -34	≤ -33	SFB04
LBN5328	D		-6±2	≤ -40	-13±2	-0.2±2	≤ -40	≤ -40	≤ -30	≤ -30	SFB04
LB2979		≤ 33	-4±2	-19±2		-3.5±1	≤ -42	≤ -40	≤ -30	≤ -30	SFA03
LB2958		≤ 34	-6±2	-20.2±2.5	-19.8±2.5	-1.4±2	≤ -42	≤ -42	≤ -34	≤ -33	SFB04
F3828D		≤ 32	-4.8±1.5	-9±1.5	-9.8±1.5	-0.9±1.5	≤ -40	≤ -40	≤ -30	≤ -30	SFA04, SFA03
F3828H		≤ 32	-4±2	-17.5±2	-16±1.5	-2±2	≤ -40	≤ -40	≤ -30	≤ -30	SFA04, SFA03
F1333L		≤ 34	-3.5±2	-11.8±3		-3.3±2	≤ -40	≤ -40	≤ -30	≤ -30	SFA03
F2957		≤ 34	-7±2	-13.5±2	-13±2	-1±2	≤ -40	≤ -40	≤ -30	≤ -30	SFB04

• 黑白电视机用声表面波滤波器 SAW FILTER FOR BLACK-WHITE TV

型号 Part Number	适用制式 Adaptable System	插入损耗 InsertionLoss		图像载频 衰耗值 Picture Carrier (dB)	伴音载频 衰耗值 Sound Carrier (dB)	邻频道图 象抑制 Ajacent Picture Carrier (dB)	邻频道伴 音抑制 Ajacent Sound Carrier (dB)	低端阻 带抑制 Lower Spurious Response (dB)	高端阻带抑制 Upper Spurious Response (dB)	外形结构 Outline Structure		
		频率 Frequency (MHz)	衰耗值 Attenuation (dB)									
LBN3802	D	35.5	≤ 28	-4 ± 1.5	-17 ± 2	≤ -35	≤ -35	≤ -30	≤ -30	SFA03		
LBN3808			≤ 31			≤ -30		≤ -28				
LBN3810			≤ 28									
LBN3813		35	≤ 38	-4 ± 1	-18 ± 2	-31 ± 34	≤ -30					
LBN3814		35.5	≤ 28	-4.5 ± 1.5	-20 ± 2	≤ -30	≤ -35	≤ -28	≤ -30			
LBN3816			≤ 26			≤ -35		≤ -30				
LBN38C		36	26.5 ± 2	-3 ± 1	-21 ± 2	≤ -32	≤ -35	≤ -32	≤ -32			
LBN38D			≤ 30	-2 ± 1.5	-20 ± 1.5	≤ -30		≤ -30	≤ -30			
LBN38H			≤ 28	-4 ± 1.5	-10 ± 3	≤ -35		≤ -32	≤ -32			
LBN38N			≤ 26.5	-4.5 ± 1.5	-21 ± 2	≤ -37		≤ -32	≤ -32			
LBN3893	B	36.9	≤ 28	-3 ± 1.5	-16 ± 2	≤ -37	≤ -37	≤ -32	≤ -32			
LBN38.9			≤ 29	-5 ± 1.5		≤ -35	≤ -35	≤ -30	≤ -30			
LBN38.9S			≤ 28	-3 ± 1.5		≤ -37	≤ -37	≤ -32	≤ -32			
LBN38.9I				-4 ± 1.5	-18 ± 2	≤ -38	≤ -38					
LBN39.5	I	37.5	≤ 29	-5 ± 1.5	-21.5 ± 2	≤ -35	≤ -35	≤ -30	≤ -30			
LBN38.9N	I.B	36.9	≤ 28	-4.5 ± 1.5	-19 ± 219	≤ -37	≤ -37	≤ -32	≤ -32			
LBN4501	NTSC-M	43.75	≤ 25	-4.2 ± 1.5	-18 ± 2	≤ -35	≤ -35	≤ -30	≤ -30			
LBN4502			≤ 24		-16 ± 2							
LBN4503			≤ 20		-17 ± 2	-31 ± 3		-28-35				
LBN45M		44	24 ± 2	-4 ± 1.5	-20 ± 2	≤ -35		≤ -34	≤ -32			
LBN45N			18 ± 2					≤ -32				

SURFACE ACOUSTIC WAVE FILTER

• 无绳电话用声表面波滤波器 SAW FILTER FOR CORDLESS TELEPHONE

型号 Part Number	中心频率 Centre Frequency (MHz)	低端阻带抑制 Lower Spurious Response (dB)	高端阻带抑制 Upper Spurious Response (dB)	插入损耗 Insertion Loss (dB)	外形结构 Outline Structure
LB45/48	45.25	≤ -25	≤ -25	≤ 3	SFA03
	48.25	≤ -25	≤ -25	≤ 3	
LB46/49	46.75	≤ -25	≤ -25	≤ 3	SFA03
	49.75	≤ -25	≤ -25	≤ 3	

• 防盗报警用声表面波滤波器 SAW FILTER FOR ALARM UNIT

型号 Part Number	中心频率 Centre Frequency (MHz)	插入损耗 Insertion Loss (dB)	并联电容 Parallel Capacitance (PF)	外形结构 Outline Structure
R315	315±0.075	≤ 3	3.5±1	SFA02
R325	325±0.075	≤ 3	3.5±1	SFA02
R433	433±0.15	≤ 3	--	SFA02

• CATV用声表面波滤波器 SAW FILTER FOR CATV

型号 Part Number	中心频率 Centre Frequency (MHz)	插入损耗 Insertion Loss (dB)	并联电容 Parallel Capacitance (PF)	外形结构 Outline Structure
JHR49/57	49.75±0.06	≤ 4.5	7.0±1	SFB05
	57.25±0.06	≤ 4.5	6.0±1	
JHR61/67	61.23±0.06	≤ 4.5	3.7±1	SFB05
	67.23±0.06	≤ 4.5	3.7±1	

• BP机用声表面波滤波器 SAW FILTER FOR PAGER

型号 Part Number	中心频率 Centre Frequency (MHz)	低端阻带抑制 Lower Spurious Response (dB)	高端阻带抑制 Upper Spurious Response (dB)	插入损耗 Insertion Loss (dB)	外形结构 Outline Structure
LB171	171	≤ -50	≤ -50	≤ 10	SFB06
LB163	163	≤ -50	≤ -50	≤ 10	SFB06
LB155	155	≤ -50	≤ -50	≤ 10	SFB06
LB147	147	≤ -50	≤ -50	≤ 10	SFB06
LB139	139	≤ -50	≤ -50	≤ 10	SFB06
F280	280	≤ -50	≤ -50	≤ 4	SFB06
F281	281	≤ -50	≤ -50	≤ 4	SFB06

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