

# 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)	图象载频 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
	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)	图象载频 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
	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	
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)		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	31.5MHz	32.5MHz						
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		图象载频 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								-4.5±1.5	-20±2	-31±34	-30	-28	
LBN3810			28													
LBN3813		35	38	-4±1	-18±2	-30	-30	-30								
LBN3814		35.5	28						-4.5±1.5		-20±2	-35	-30	-30		
LBN3816		36	26	-3±1	-21±2	-32	-35	-32							-32	
LBN38C			26.5±2						-2±1.5		-20±1.5	-30	-30	-30		-30
LBN38D			30													
LBN38H			28													
LBN38N		26.5	-4.5±1.5	-21±2	-37	-37	-30	-30								
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
LBN38.9I	I	37.5	28	-4±1.5	-18±2	-38	-38	-32	-32							
LBN39.5	I.B		29	-5±1.5	-21.5±2	-35	-35	-30	-30							
LBN38.9N			36.9	-4.5±1.5	-19±2	-37	-37	-32	-32							
LBN4501	NTSC-M	43.75	25	-4.2±1.5	-18±2	-35	-35	-30	-30							
LBN4502			24	-4±1.5	-20±2	-16±2	-31±3	-28-35	-32							
LBN4503			20							-17±2	-35	-35	-30	-30		
LBN45M			44							24±2	-4±1.5	-20±2	-35	-35	-34	-32
LBN45N										18±2						

## 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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