

SAW Components for CATV System

<u>CATV Channel Filters for PAL System</u>				
Part Number	Center Frequency (MHz)	-1 dB Bandwidth (MHz)	Insertion Loss (dB)	Package
CH1	52.25	6.75	23.5 typ.	NDW-4
CH2	60.5			
CH3	68.5			
CH4	80.0			
CH5	88.0			
CH6	171.0	6.5	23 typ.	
CH7	179.0			
CH8	187.0			
CH9	195.0			
CH10	203.0			
CH11	211.0			
CH12	219.0	6.5	24 typ.	
CH1Z	115.0			
CH2Z	123.0			
CH3Z	131.0			
CH4Z	139.0			
CH5Z	147.0			
CH6Z	155.0			
CH7Z	163.0	6.5	23.5 typ.	
CH8Z	227.0			
NDF25C	610.00	6.5	6.5 typ.	TO-39



<u>SAW Resonators for Local Oscillator in CATV System FM Broadcasting Receiver</u>					
Part Number	Center Frequency (MHz)	Part Number	Center Frequency (MHz)	Part Number	Center Frequency (MHz)
ND1	104.9	ND2	107.3	ND3	107.1
ND4	107.7	ND5	108.7	ND6	112.7
ND7	116.9	ND8	117.2	ND9	113.2
ND10	115.5	ND11	113.3	ND12	104.5
ND13	115.2	ND14	112.2	ND15	106.8
ND16	102.1	ND17	98.7	ND18	107.5
ND19	111.5	ND20	113.7	ND21	108.5
ND22	109.6	ND23	114.1	ND24	111.4
ND25	113.9	ND26	114.6	ND27	113.1
ND28	105.5	ND29	116.3	ND30	102.4
ND31	111.9	ND32	103.5	ND33	105.3
Frequency Tolerance (kHz)		± 60 / ± 80			
Insertion Loss (dB)		4.0 max.			
Package		SF712			



Part Number	Center Frequency (MHz)	Part Number	Center Frequency (MHz)	Part Number	Center Frequency (MHz)
ND34	101.3	ND35	110.4	ND36	118.0
ND37	110.1	ND38	111.2	ND39	103.9
ND40	99.1	ND41	99.3	ND42	116.7
ND43	106.4	ND44	118.7	ND45	110.7
ND46	108.2	ND47	109.1	ND48	114.8
ND49	115.8	ND50	98.6	ND51	113.4
ND52	111.8	ND53	106.7	ND54	100.7
ND55	110.9	ND56	108.0	ND57	86.5
ND58	104.7	ND59	99.9	ND60	99.5
ND61	104.2	ND62	101.9	ND63	118.1
ND64	114.2	ND65	111.1	ND66	98.65
ND67	93.25	ND68	101.15	ND69	102.5
ND70	106.5	ND71	108.4	ND72	101.7
Frequency Tolerance (kHz)	± 60 / ± 80				
Insertion Loss (dB)	4.0 max.				
Package	SF712				



SAW Resonators for CATV Modulator

Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Frequency Tolerance (kHz)	Application	Package
ND1P	49.75	5.0 max.	± 20 / ± 50 / ± 80	PAL1	SF712
ND2P	57.75	4.0 max.		PAL2	
ND3P	65.75			PAL3	
ND4P	77.25			PAL4	
ND5P	85.25			PAL5	
ND6P	168.25			PAL6	
ND7P	176.25			PAL7	
ND8P	184.25			PAL8	
ND9P	192.25			PAL9	
ND10P	200.25			PAL10	
ND11P	208.25			PAL11	
ND12P	216.25			PAL12	
ND1PZ	112.25			PAL1 (増补)	
ND2PZ	120.25		PAL2 (増补)		
ND3PZ	128.25		PAL3 (増补)		
ND4PZ	136.25		PAL4 (増补)		
ND5PZ	144.25		PAL5 (増补)		
ND6PZ	152.25		PAL6 (増补)		
ND7PZ	160.25		PAL7 (増补)		



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Frequency Tolerance (kHz)	Application	Package
ND8PZ	224.25	4.0 max.	± 20 / ± 50 / ± 80	PAL8 (增补)	
ND9PZ	232.25			PAL9 (增补)	
ND10PZ	240.25			PAL10 (增补)	
ND11PZ	248.25			PAL11 (增补)	
ND1PB	87.75			PAL1 (本振 f ₀)	
ND2PB	95.75			PAL2 (本振 f ₀)	
ND3PB	103.75			PAL3 (本振 f ₀)	
ND4PB	115.25			PAL4 (本振 f ₀)	
ND5PB	123.25			PAL5 (本振 f ₀)	
ND6PB	206.25			PAL6 (本振 f ₀)	
ND7PB	214.25			PAL7 (本振 f ₀)	
ND8PB	222.25			PAL8 (本振 f ₀)	
ND9PB	230.25			PAL9 (本振 f ₀)	
ND10PB	238.25			PAL10 (本振 f ₀)	
ND11PB	246.25			PAL11 (本振 f ₀)	
ND12PB	254.25			PAL12 (本振 f ₀)	
ND13PB	254.625			PAL13 (本振 1/2f ₀)	
ND14PB	258.625			PAL14(本振 1/2f ₀)	
ND15PB	262.625			PAL15(本振 1/2f ₀)	
ND16PB	266.625			PAL16(本振 1/2f ₀)	
ND17PB	270.625			PAL17(本振 1/2f ₀)	
ND18PB	274.625			PAL18(本振 1/2f ₀)	
ND19PB	278.625			PAL19(本振 1/2f ₀)	
ND20PB	282.625			PAL20(本振 1/2f ₀)	
ND21PB	286.625			PAL21(本振 1/2f ₀)	
ND22PB	290.625			PAL22(本振 1/2f ₀)	
ND23PB	294.625			PAL23(本振 1/2f ₀)	
ND24PB	298.625			PAL24(本振 1/2f ₀)	
ND1ZB	150.25			PAL1 (增补本振)	
ND2ZB	158.25			PAL2 (增补本振)	
ND3ZB	166.25			PAL3 (增补本振)	
ND4ZB	174.25			PAL4 (增补本振)	
ND5ZB	182.25			PAL5 (增补本振)	
ND6ZB	190.25			PAL6 (增补本振)	
ND7ZB	198.25			PAL7 (增补本振)	
ND8ZB	262.25			PAL8 (增补本振)	
ND9ZB	270.25			PAL9 (增补本振)	
ND10ZB	278.25			PAL10 (增补本振)	
ND11ZB	286.25			PAL11 (增补本振)	
ND12ZB	294.25			PAL12 (增补本振)	

