

# SAW DEVICES DEVELOPED FREQUENCIES

## ABRACON SERIES OF SAW RESONATOR ( ONE-PORT RESONATOR)

Center Frequency (MHz)	Part number	Package Style	Applications
61.24/67.24 NTSC System	ASR61/67	F-16	Satellite Program Receiver, RF modulator
77.24/85.24 PAL System	ASR77/85	F-16	Satellite Program Receiver, RF modulator
91.24/97.24 Japan System	ASSR91/97	F-16	Satellite Program Receiver, RF modulator
117.200	ASR117	F-16	RF Modulator
211.000	ASR211	F-16	RF Modulator
260.000	ASR260	TO-39	Wireless Car Alarm, Keyless Entry, Garage door Opener
303.825	ASR303	TO-39,F-11,F-11 SMD, SM-2	
303.875	ASR303K	TO-39,F-11,F-11 SMD, SMD5x5	
304.300	ASR304	TO-39,F-11, SM-2	
310.000	ASR310	TO-39,F-11,F-12	
314.500	ASR314.5	TO-39,F-11,F-11SMD, SMD5x5, SM-2	
315.000,	ASR315	TO-39,F-11,F-11SMD, SMD5x5, SM-2	
316.800	ASR316.8	TO-39	
318.000	ASR318	TO-39,F-11, SM-2	
360.000	ASR360	TO-39	
396.000	ASR396	TO-39	
407.300	ASR407	TO-39	
423.220	ASR423	TO-39, SM-2	
433.420	ASR433.42	TO-39,F-11, SMD5x5, SM-2	
433.875	ASR433.875	TO-39,SMD	
433.920	ASR433, ASR433A, ASR433T	TO-39,F-11,F-11SMD, SMD5x5,SM-2	
436.000	ASR436, ASR436J	TO-39	
857.650	ASR857.65	TO-39	
868.300	ASR868.3	TO-39,F-11,F-11 SMD, SMD5x5	
868.350	ASR868.35	TO-39,F-11,F-11 SMD, SMD5x5	
912.000	ASR912	TO-39,F-11	Wireless Application
925.000	ASR925	TO-39, SMD5x5	
960.000	ASR960	F-11	

## ABRACON SERIES OF SAW RESONATOR ( TWO-PORT RESONATOR)

Center Frequency (MHz)	Part number	Package Stile	Application
303.825	ASQ303	TO-39	Wireless Control & Alarm
304.300	ASQ304	TO-39,F-11	
315.000	ASQ315	TO-39,F-11,F-11 SMD	
380.000	ASQ380	TO-39	
384.000	ASQ384	TO-39	
403.550	ASQ403.55	TO-39	
423.220	ASQ423	TO-39	
433.420	ASQ433.420	TO-39	
433.920	ASQ433.920	TO-39,F-11,F-11 SMD	
515.000	ASQ515	F-11	
868.300	ASQ868.3	TO-39,F-11,F-11 SMD, SMD5x5	
912.000	ASQ912	TO-39	

NOTE: All specifications and markings subject to change without notice

ABRACON IS  
ISO 9001 / QS 9000  
CERTIFIED

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# SAW DEVICES DEVELOPED FREQUENCIES

## ABRACON SERIES OF SAW RESONATOR (1-PORT) FOR CATV APPLICATION

Center Frequency (MHz)	Part number	Package Style	Application
49.75,57.75,65.75,77.25,etc.	AR1-12P,1-12PZ,1-24PB,1-12ZB	F-16	1-24 Channel (PAL System)

## ABRACON SERIES OF SAW RESONATOR (1-PORT) FOR CATV SYSTEM FM BROADCASTING

Center Frequency (MHz)	Part number	Package Style	Application
98.700-118.000	AR1-AR62	F-16	CATV System FM Broadcasting

## ABRACON SERIES OF SAW FILTER

Center Frequency (MHz)	Part number	Description	Package Style	Application
110.000/110.590	AFS110L/NDF110N	IF Filter	F-11,F-11 SMD	IF Filter
139.000,147.000, 155.000	AFS139,AFS147,AFS155	Bandwidth+/-4MHz	F-11	BP Pager
163.000,171.00	AFS163,AFS171	Bandwidth+/-4MHz	F-11	BP Pager
173.225	AFS173.225	Narrow Band Filter	F-11	RF Module
280.000	AFS280	Wide & Narrow Band Filter	F-11	BP Pager
280.000	AFS377	Wide Band Filter (20.5MHz Bandwidth)	SMD5x5QCC8	Computer Wireless LAN Access Card
315.000	AFS315	Narrow Band Filter	TO-39,F-11	Front-end of Car Alarm Receiver
374.00	AFS474	Wide Band Filter (20.5MHz Bandwidth)	SMD5x5QCC8	Computer Wireless LAN Access Card
418.000	AFS418	Narrow Band Filter	TO-39	
433.920	AFS433	Narrow Band Filter	TO-39,F-11	Wireless Control & Alarms
479.5, 480.000	AFS480-1,-2,-3,-4,-5,-6, -7,-8	Wide Band Filter (18MHz, 27MHz,36MHz, 8MHz Bandwidth)	TO-39	Satellite Program Receiver DBS System
868.000	AFS868		F-11	
914.500	AFS914		F-11,F-11 SMD	BP Pager
939.000	AFS939		F-11	

## ABRACON SERIES OF SAW RESONATOR & FILTER IN SMD5X5 (E) PACKAGE

Part number	Description	Part number	Description
ASR315E	315.00MHz 1-port resonator	ASQ868E	868.00MHz 2-port resonator
ASR403E	403.55MHz 1-port resonator	ASQ868.3E	868.30MHz 2-port resonator
ASR423E	423.22MHz 1-port resonator	ASR868.35E	868.35MHz 1-port resonator
ASR418E	418.00MHz 1-port resonator	ASR916E	916.5MHz 1-port resonator
ASR433.42E	433.42MHz 1-port resonator		
ASR433.92E	433.92MHz 1-port resonator		
ASR643E	643.75MHz 1-port resonator		
ASR868E	868.00MHz 1-port resonator		
ASR868.3E	868.30MHz 1-port resonator		
AFS280E	280MHz Filter	AFS439E	439.85MHz Filter
AFS281E	281B Filter	AFS444E	444.625MHz Filter
AFS315E	315MHz Filter	AFS930E	930.5MHz Filter
AFS374E	374MHz Filter	AFS903E	903/927MHz Filter
AFS418E	418MHz Filter	AFS927E	927/903MHz Filter
AFS422E	422.2MHz Filter		
AFS433.42E	433.42MHz Filter		
AFS433.92E	433.92MHz Filter		
AFS868.3E	868.30MHz Filter		
AFS868.35E	868.35MHz Filter		



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