

SAW Component Unit



for Remote Control & Wireless Alarm

		One – Port SAW Resonator		Two – Port SAW Resonator		SAW Filter			
Frequency Range	Center Frequency (MHz)	Insertion Loss (dB)	Package	Insertion Loss (dB)	Package	Insertion Loss (dB)	3dB Bandwidth (MHz)	Package	
115.000	115.000	2.5	F12						
	119.200	2.5	F12						
217.250	217.250			4.5	TO39				
	224.500	1.2	F11						
	224.700	1.4	TO39						
	260.000	1.5	TO39						
	265.000	1.8	TO39						
	284.000			5.0	TO39				
	288.000	1.5	TO39						
	293.125	1.6	QCC4A						
	295.000	1.5	TO39			3.0	0.6	TO39	
	300.000	300.000	1.3	TO39					
1.5			QCC8C						
300.3625		1.3	QCC8C						
302.000						2.5	0.75	QCC8C DCC6	
303.750		1.5	TO39						
303.825			1.2	QCC4A	7.0	TO39	3.0	0.6	TO39 QCC8C
			1.5	TO39			2.0	0.7	F11
			1.3	F11					
			1.4	QCC8C					
303.875			1.5	TO39			3.0	0.6	TO39 QCC8C
			1.3	F11					
			1.6	QCC4A					
303.948			1.4	QCC8C					
			1.5	QCC4A					
303.948			1.3	QCC8C					
304.000			1.2	TO39					
304.300			1.4	TO39					
			1.5	F11SMD QCC4A					
305.000			1.5	TO39					
305.675			1.8	TO39					
306.000			1.2	F11					
307.300					7.0	TO39			
308.500			1.2	TO39					
309.000			1.3	TO39					
310.000			1.4	TO39	5.5	TO39	3.0	0.8	QCC8C
			1.1	QCC4A					
			1.3	QCCC8C					
311.000			1.5	TO39 QCC8C					
311.0625							3.5	0.7	F11
311.063		1.3	QCC4A QCC8C						
		1.5	TO39						
311.125		2	TO39						
312.000	312.000	1.3	TO39						

312.000	312.000	1.3	QCC4A					
		1.2	QCC8C					
	314.500	1.5	TO39					
			F11					
		1.3	QCC4A					
		1.2	QCC8C					
		1.6	F11SMD					
	315.000	1.5	TO39	5.0	TO39	3.0	0.6	TO39
			F11		F11			F11
		1.0	D11		QCC8C			QCC8C
		1.3	QCC4A			2.5	1.3	QCC8B
		1.4	QCC8C					QCC8B
		1.5	DCC6C					
	315.500					3.0	0.6	TO39
	316.800	1.5	TO39					
	318.000	1.5	F11			3.0	0.6	TO39
	319.500					2.5	0.7	TO39
	320.000	1.5	TO39					
	325.000	1.6	TO39					
			F11					
	330.000	1.2	TO39					
		1.0	F11					
	333.000	1.3	TO39					
			F11					
	334.500	1.8	F11					
	335.100	1.5	F11	7.0	F11			
	336.000	1.5	D11					
	340.000	1.0	TO39					
		1.3	QCC8C					
		1.5	F11					
	345.000	1.4	TO39			2.5	4.5	QCC8B
		1.5	QCC4A			3.0	0.9	QCC8C
			QCC8C					
			F11					
	350.000	1.3	TO39					
		1.0	F11					
		1.5	QCC8C					
	360.000	1.5	TO39					
		1.2	F11					
		1.3	QCC8C					
		1.2	QCC4A					
	370.000	1.2	QCC8C					
	372.000	1.2	QCC4A					
	372.500	1.0	TO39			3.0	0.6	TO39
		1.2	QCC4A					
		1.4	QCC8C					
	380.000	1.2	F11	6.0	TO39			
				5.5	F11SMD			
	382.840	1.5	TO39					
	383.160	1.5	TO39					
	384.050	1.3	F11	6.0	TO39			
	388.950	1.2	F11					
	390.000	1.2	TO39			3.0	1.0	QCC8C
		1.4	F11					
1.2		QCC8C						
1.3								
391.250					2.5	0.6	TO39	
391.850			7.0	F11				
				F11SMD				
392.000			5.5	TO39				
392.850	1.3	QCC8C						
395.000	1.5	TO39			3.0	1.0	QCC8C	
	1.0	F11						

395.000	395.000	1.5	QCC4A						
	395.500	1.2	TO39						
		1.3	F11						
	396.000	1.3	TO39						
401.650	401.650					3.0	0.6	QCC8C	
	401.900					3.0	0.6	TO39	
	402.550			7.0	TO39				
	403.550		1.2	TO39	6.0	TO39			
			1.3	QCC4A	5.0	QCC8C			
				QCC8C					
		1.5	F11						
	403.966		1.3	QCC4A					
			1.5	QCC8C					
	407.300		1.3	TO39					
				QCC8C					
	417.500		1.4	TO39					
			1.5	QCC8C					
	418.000		1.5	TO39	6.0	TO39	3.0	0.6	TO39
			1.6	F11		QCC8C			QCC8C
			1.2	QCC4A					
			1.6	QCC8C					
			1.7	QCC8B					
		1.8	DCC6C						
	419.200						3.0	1.2	QCC8C
	419.950		1.4	F11					
	420.300						1.7	0.7	F11
	423.220		1.3	TO39	6.0	TO39			
			1.5	F11	7.0	F11			
			1.6	QCC4A					
		QCC8C							
	426.000		1.5	QCC8C					
	426.062		1.5	TO39					
	426.550		1.5	QCC8C					
	430.500		2.0	TO39			3.0	0.6	TO39
			2.2	F11					F11
			1.6	D11					
	430.650		2.0	TO39					
	431.500						2.5	0.58	F11 QCC8C
	432.000		1.2	F11					
	432.920		1.3	TO39					
				QCC8C					
	433.000		1.0	TO39					
	433.385		1.3	QCC8C					
	433.420		1.8	TO39	6.0	TO39	3.5	0.6	QCC8C
		1.3	QCC4A			3.0	0.9	DCC6	
		1.5	QCC8C						
		1.6	DCC6C						
433.620		1.6	DCC6C						
433.850		1.6	F11						
433.920	433.920	1.8	TO39	6.0	TO39	3.0	0.6	TO39	
		1.5			F11	2.0	0.73		
		2.6			QCC8C	3.0	0.6		
		1.3			QCC4A				
		1.1			DCC6	2.0	0.73		
		1.3	F11			2.5	0.6	QCC8C	
		1.5		0.95					
		1.0	D11			2.2	0.7		
		1.5	QCC4A			2.8	6.0	QCC8B	
		1.2	QCC8C			2.3	0.56		
		1.6				2.8	1.0	DCC6C	
		2.0				2.3	0.56	DCC6	
		1.8							

433.920	433.920	1.6	DCC6C					
		1.5	DCC6					
			QCC8B					
	1.8	F11SMD						
	433.970	1.1	TO39					
	434.400	1.3	TO39					
	434.420	1.3	TO39			3.0	0.7	TO39
		1.8	QCC4A				0.6	QCC8C
		2.0	QCC8C					
	435.000	1.2	TO39					
	435.700	1.5	TO39					
	435.720	1.3	QCC4A					
		2.8	QCC8C					
	435.800	1.3	TO39					
	439.250					3.0	0.6	TO39
	440.800	2.5	TO39					
	441.200	2.7	TO39					
		2.8	F11					
	447.625	1.5	TO39					
	447.699	1.3	QCC4A					
		1.0	QCC8C					
	447.725	1.5	TO39			1.7	0.7	F11
		1.6	QCC4A					
451.250					2.5	0.48	TO39	
456.800	1.5	TO39						
457.500	1.5	TO39						
462.500	1.5	TO39						
463.912					2.5	1.2	QCC8C	
479.500	479.500	1.3	TO39	7.0	F11			
		1.5	F11					
	499.250					3.0	0.54	TO39
500.000	499.500	1.2	QCC8C					
	500.000	1.1	F11					
	567.000	5.0	TO39					
622.080	585.000	1.8	F11					
	622.080	1.5	TO39					
				DCC6				
755.000	643.750	1.5	QCC8C					
	680.000	0.9	F11					
	755.000	1.2	DCC6					
801.125	801.125							
		1.2	DCC6			5.8	0.56	DCC6
					5.0	0.58	QCC8B	
	809.000	1.2	TO39					
		1.3	QCC8C					
	820.000	1.4	DCC6C					
	824.250			6.5	TO39			
	854.000	1.2	DCC6					
	857.300	1.0	TO39					
	857.650	2.8	TO39					
		1.2	QCC4A					
	858.000	1.4	DCC6					
	859.150					4.0	1.0	F11
	863.000	1.0	TO39					
	864.000	1.0	TO39					
	865.000			6.0	TO39			
	868.000	1.2	TO39			3.5	1.2	QCC8C
		1.5	QCC8C					
		1.3	DCC6C					
	868.300	1.2	TO39			4.0	1.2	QCC8C
		1.5	QCC8C	6.0	TO39			
		1.5	DCC6C					
	868.350	868.350	1.2	TO39	6.5	QCC8C	4.0	1.2

868.350	868.350	1.3	F11			4.0	1.2	QCC8C
		1.2	D11			3.5	1.8	QCC8B
		1.6	QCC8C					
		1.0	QCC8B					
		1.5	DCC6C					
		1.7	QCC4A					
	868.500			8.0	TO39			
	868.690					3.8	1.9	QCC8C
	868.750	1.8	QCC8C					
	868.950	1.3	TO39			3.5	1.2	QCC8C
1.8		QCC8C						
1.6		DCC6C						
869.690					3.8	1.8	QCC8C	
873.000			7.0	QCC8C				
902.300	902.300	1.3	QCC8C			3.5	1.2	QCC8C
	902.500	1.3	QCC8C					
	904.300	2.8	TO39					
		3.4	QCC4A					
	905.800	1.5	QCC8C					
	906.000			6.5	TO39			
	908.000					3.0	2.0	QCC8B
	910.000	1.2	QCC8C					
	912.000	1.3	TO39					
		1.5	QCC8C					
		1.0	DCC6					
	914.500	1.8	QCC8C			3.8	1.2	F11
		2.0	QCC4A					
	915.000	1.6	TO39	6.5	QCC8C	3.5	1.2	TO39
			QCC4A			4.0		QCC8C
		1.8	QCC8C			3.8	1.8	DCC6
		1.3	DCC6C					
	916.500	1.2	TO39	6.5	QCC8C	4.0		TO39
		1.5	QCC4A			3.5	1.2	F11
			QCC8C			4.0		QCC8C
	921.600					4.8	1.35	QCC8B
	925.000	2.4	QCC8C			2.6	1.9	QCC8B
	925.000	1.5	TO39					
	927.000	1.3	DCC6					
	927.200	1.3	DCC6			3.0	1.45	DCC6
	930.500	1.3	TO39	7.0	TO39			
	931.000					3.5	1.8	QCC8C
980.000	1.3	TO39						
	1.5	QCC4A						
		QCC8C						
1090.000	1090.000			6.5	TO39			