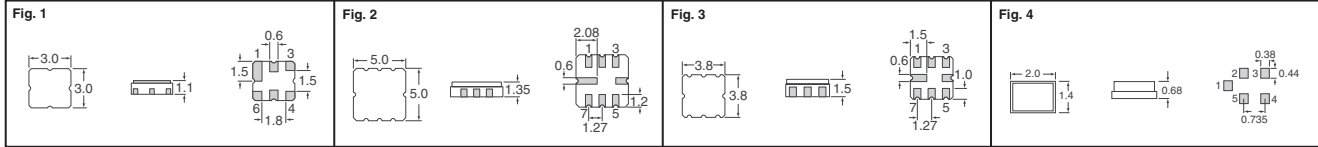




SAW Filters - Surface Mount

Applications: • The front-end SAW filter in the receiver eliminates interference from the incoming RF signal, thus increasing selectivity and sensitivity in short-range devices.
Tighter tolerances are available upon request



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Fig.	Frequency (MHz)	Passband (MHz)	Insertion Loss (dB)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape & Reel		Epcos Part No.
					1	10	100		Size	Pricing	
1	312.2	311.9 ~ 312.5	1.8	495-2354-1-ND	1.28	1.16	.96	495-2354-2-ND	3,000	639.54/M	B39311B3712U410
	315	314.7 ~ 315.3	1.7	495-1667-1-ND	1.28	1.16	.96	495-1667-2-ND	3,000	581.40/M	B39321B3711U410
	433.92	433 ~ 434.71	2.0	495-1870-1-ND	1.16	1.05	.88	495-1870-2-ND	9,000	515.51/M	B39431B3710U410
	864	862.5 ~ 865.5	4.0	495-2353-1-ND	1.16	1.05	.88	495-2353-2-ND	9,000	542.64/M	B39861B3563U410
	869	868 ~ 870	2.4	495-2361-1-ND	1.28	1.16	.96	495-2361-2-ND	3,000	639.54/M	B39871B3715U410
	915	902 ~ 928	2.9	495-1674-1-ND	1.28	1.16	.96	495-1674-2-ND	9,000	542.64/M	B39921B3588U410
2	303.8	303.62 ~ 303.98	3.0	495-2325-1-ND	1.44	1.30	1.09	495-2325-2-ND	3,000	720.94/M	B39301B3553U310
	311.06	310.94 ~ 311.18	2.0	495-2326-1-ND	1.44	1.30	1.09	495-2326-2-ND	3,000	720.94/M	B39311B3577U310
	315	314.84 ~ 315.16	2.1	495-2329-1-ND	1.44	1.30	1.09	495-2329-2-ND	3,000	720.94/M	B39321B3751U310
	315	314.9 ~ 315.1	3.3	495-2327-1-ND	1.81	1.64	1.37	495-2327-2-ND	3,000	906.99/M	B39321B3576U310
	345.03	344.9 ~ 345.1	2.0	495-2330-1-ND	1.44	1.30	1.09	495-2330-2-ND	3,000	720.94/M	B39351B3559U310
	418.04	417.88 ~ 418.2	2.0	495-2331-1-ND	1.44	1.30	1.09	495-2331-2-ND	3,000	720.94/M	B39421B3552U310
	433.42	433.31 ~ 433.53	3.3	495-2332-1-ND	1.81	1.64	1.37	495-2332-2-ND	3,000	906.99/M	B39431B3567U310
	433.92	433.76 ~ 434.08	2.0	495-2335-1-ND	1.44	1.30	1.09	495-2335-2-ND	3,000	720.94/M	B39431B3750U310
	433.92	433.83 ~ 434.01	3.4	495-2289-1-ND	1.81	1.64	1.37	495-2289-2-ND	3,000	906.99/M	B39431B3575U310
	433.96	433.8 ~ 434.12	2.2	495-2359-1-ND	1.44	1.30	1.09	495-2359-2-ND	3,000	720.94/M	B39431B3555U310
	434.42	434.26 ~ 434.58	2.0	495-2336-1-ND	1.44	1.30	1.09	495-2336-2-ND	3,000	720.94/M	B39431B3757U310
	449.14	449 ~ 449.28	2.2	495-2360-1-ND	1.37	1.24	1.03	495-2360-2-ND	3,000	686.06/M	B39451B3558U310
	868.3	868.2 ~ 868.4	4.2	495-2337-1-ND	1.81	1.64	1.37	495-2337-2-ND	3,000	906.99/M	B39871B3574U310
	868.39	868 ~ 868.78	2.7	495-1961-1-ND	1.44	1.30	1.09	495-1961-2-ND	3,000	720.94/M	B39871B3570U310
	868.69	868 ~ 869.38	3.1	495-2338-1-ND	1.44	1.30	1.09	495-2338-2-ND	3,000	720.94/M	B39871B3571U310
	869.69	869.2 ~ 870.18	2.8	495-2339-1-ND	1.44	1.30	1.09	495-2339-2-ND	3,000	720.94/M	B39871B3573U310
3	312.2	312.05 ~ 312.35	1.9	495-2355-1-ND	1.37	1.24	1.03	495-2355-2-ND	3,000	686.06/M	B39311B3766Z810
	313.85	313.7 ~ 314	1.9	495-2356-1-ND	1.51	1.36	1.14	495-2356-2-ND	3,000	755.82/M	B39311B3768Z810
	315	314.5 ~ 315.5	2.7	495-2328-1-ND	1.37	1.24	1.03	495-2328-2-ND	3,000	686.06/M	B39321B3581Z810
	315	314.85 ~ 315.15	1.9	495-1668-1-ND	1.51	1.36	1.14	495-1668-2-ND	1,000	686.05	B39321B3761Z810
	315.15	315 ~ 315.3	1.9	495-2357-1-ND	1.37	1.24	1.03	495-2357-2-ND	3,000	686.06/M	B39321B3763Z810
	315.5	315.35 ~ 315.65	1.9	495-2358-1-ND	1.37	1.24	1.03	495-2358-2-ND	3,000	686.06/M	B39321B3765Z810
	345	344.6 ~ 345.4	2.5	495-2352-1-ND	1.37	1.24	1.03	495-2352-2-ND	3,000	686.06/M	B39351B3583Z810
	433.92	433 ~ 434.71	2.8	495-2334-1-ND	1.37	1.24	1.03	495-2334-2-ND	3,000	686.06/M	B39431B3580Z810
	433.92	433.76 ~ 434.08	1.9	495-1672-1-ND	1.51	1.36	1.14	495-1672-2-ND	3,000	686.06/M	B39431B3760Z810
	868.3	868 ~ 868.6	3.1	495-1673-1-ND	1.51	1.36	1.14	495-1673-2-ND	1,000	686.05	B39871B3762Z810
	914.7	913.9 ~ 915.5	4.0	495-2340-1-ND	1.37	1.24	1.03	495-2340-2-ND	3,000	686.06/M	B39921B3705Z810
	942.5	925 ~ 960	1.4	495-1875-1-ND	1.21	1.09	.91	495-1875-2-ND	9,000	604.66/M	B39941B7837K410
4	1575	1574.42 ~ 1576.42	.5	495-1880-1-ND	1.70	1.53	1.28	495-1880-2-ND	9,000	792.26/M	B39162B9000C710
	2140	2110.0 ~ 2170	2.6	495-1873-1-ND	1.42	1.28	1.07	495-1873-2-ND	9,000	662.03/M	B39212B7835C710

SAW Resonators - Surface Mount



Applications:

• In remote control applications, SAW resonators provide stable frequencies for the RF carrier signal to transmit data over a range of 10-300m or for the local oscillators of super-het receivers.

Tighter tolerances are available upon request

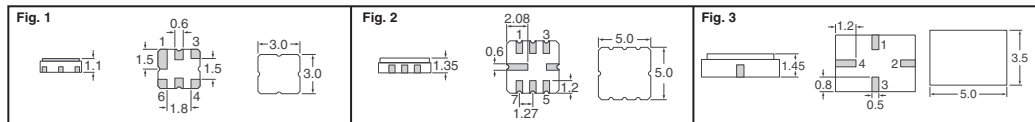


Fig.	No. of Ports	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape & Reel		Epcos Part No.
				1	10	100		Size	Pricing	
1	1	433.92	495-2380-1-ND	.77	.70	.58	495-2380-2-ND	3,000	383.73/M	B39431R900U410
		433.92	495-2392-1-ND	.81	.74	.62	495-2392-2-ND	9,000	406.98/M	B39431R960H110
		433.92	495-2381-1-ND	.81	.74	.62	495-2381-2-ND	3,000	406.98/M	B39431R980U410
2	1	314.875; 315.125	495-2368-1-ND*	1.37	1.24	1.03	495-2368-2-ND*	3,000	686.06/M	B39311R771U310
		433.81; 434.06	495-2377-1-ND*	1.37	1.24	1.03	495-2377-2-ND*	3,000	686.06/M	B39431R770U310
		303.825	495-2342-1-ND	1.37	1.24	1.03	495-2342-2-ND	3,000	686.06/M	B39301R2707U310
		311.063	495-2344-1-ND	1.37	1.24	1.03	495-2344-2-ND	3,000	686.06/M	B39311R2710U310
		315	495-2346-1-ND	1.37	1.24	1.03	495-2346-2-ND	3,000	686.06/M	B39321R2704U310
		418.05	495-2375-1-ND	1.63	1.47	1.23	495-2375-2-ND	3,000	813.96/M	B39421R2702U310
	2	433.92	495-2349-1-ND	1.37	1.24	1.03	495-2349-2-ND	3,000	686.06/M	B39431R2701U310
		804.5	495-2384-1-ND	1.37	1.24	1.03	495-2384-2-ND	3,000	686.06/M	B39801R2712U310
		868.35	495-2385-1-ND	1.51	1.36	1.14	495-2385-2-ND	3,000	755.82/M	B39871R2711U310
		915	495-1675-1-ND	1.63	1.47	1.23	495-1675-2-ND	1,000	686.05	B39921R2706U310
		303.825	495-2365-1-ND	.77	.70	.58	495-2365-2-ND	3,000	383.73/M	B39301R807H210
		304.3	495-2343-1-ND	.91	.82	.69	495-2343-2-ND	3,000	453.50/M	B39301R852H210
3	1	314.5	495-2367-1-ND	.70	.63	.53	495-2367-2-ND	3,000	348.84/M	B39311R854H210
		315	495-1669-1-ND	1.40	1.26	1.05	495-1669-2-ND	3,000	383.73/M	B39321R801H210
		315	495-2372-1-ND	1.40	1.26	1.05	495-2372-2-ND	3,000	383.73/M	B39321R821H210
		315.02	495-2345-1-ND	.91	.82	.69	495-2345-2-ND	3,000	453.50/M	B39321R851H210
		315.15	495-2370-1-ND	.70	.63	.53	495-2370-2-ND	3,000	348.84/M	B39321R883H210
		318	495-1670-1-ND	1.40	1.26	1.05	495-1670-2-ND	1,000	383.72	B39321R805H210
		345	495-1946-1-ND	.77	.70	.58	495-1946-2-ND	3,000	383.73/M	B39351R802H210
		390	495-1671-1-ND	.81	.74	.62	495-1671-2-ND	1,000	348.84	B39391R882H210
		433.42	495-2348-1-ND	.77	.70	.58	495-2348-2-ND	3,000	383.73/M	B39431R806H210
		433.92	495-2378-1-ND	.77	.70	.58	495-2378-2-ND	3,000	383.73/M	B39431R820H210
		433.92	495-2350-1-ND	.70	.63	.53	495-2350-2-ND	3,000	348.84/M	B39431R880H210
		433.94	495-2379-1-ND	.91	.82	.69	495-2379-2-ND	3,000	453.50/M	B39431R850H210
		868.35	495-2351-1-ND	.91	.82	.69	495-2351-2-ND	3,000	453.50/M	B39871R804H210

*2 resonators in 1 housing

All prices in Euro and include duties.

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