



Electronic Parts and Components

SAW DEVICE SELECTION TABLE

of

Resonators and Front End Filters

for

Remote Keyless Entry Systems
Tire Pressure Monitoring Systems
GPS in Automotive Applications
Garage Door Openers
Wireless Switches & Smart Home Applications
Meter Reading Systems
Wireless Audio Applications
Security and Alarm Systems
Wireless Access & Tagging Systems
Medical Applications

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Front End Filters

Center Frequency MHz	Type	3 dB Bandwidth MHz	Usable Bandwidth MHz	Insertion Attenuation dB	Package	Package Size mm*mm	Features
303.80	B3553	i 0.82	0.36	3.0	QCC8C	5*5	high temperature stability
311.06	B3577	i 0.68	0.30	2.3	QCC8C	5*5	high temperature stability
312.20	B3766	i 0.59	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
312.20	B3712	i 4.8	0.60	1.7	DCC6C	3*3	50 Ω
313.85	B3768	i 0.59	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
313.85	B3713	s,i 4.8	0.60	1.7	DCC6C	3*3	50 Ω
314.35	B3714	s,i 4.8	0.60	1.9	DCC6C	3*3	50 Ω
314.85	B3769	i 0.59	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
315.00	B3761	i 0.59	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
315.00	B3781	i 0.78	0.55	1.7	QCC8B	3.8*3.8	high temperature stability
315.00	B3576	i 0.47	0.20	3.3	QCC8C	5*5	high temperature stability, external coupling coil, high ultimate rejection
315.00	B3711	i 4.8	0.60	1.7	DCC6C	3*3	50 Ω
315.00	B3731	i 0.63	0.36	2.4	DCC6E	3*3	high temperature stability
315.00	B3792	s,i 0.39	0.10	3.9	QCC8B	3.8*3.8	high temperature stability, external coupling coil, high ultimate rejection
315.15	B3763	i 0.59	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
315.50	B3765	i 0.59	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
345.00	B3559	i 0.60	0.20	2.0	QCC8C	5*5	high temperature stability
345.00	B3583	i 5.0	0.80	2.5	QCC8B	3.8*3.8	50 Ω
426.08	B3770	i 0.68	0.15	2.0	QCC8B	3.8*3.8	high temperature stability
433.42	B3791	i 0.49	0.24	3.6	QCC8B	3.8*3.8	high temperature stability, external coupling coil, high ultimate rejection
433.92	B3760	i 0.68	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
433.92	B3774	i 0.70	0.36	2.4	QCC8B	3.8*3.8	high temperature stability, high selectivity at fc-2 MHz
433.92	B3780	i 0.85	0.55	2.0	QCC8B	3.8*3.8	high temperature stability
433.92	B3790	i 0.42	0.12	3.6	QCC8B	3.8*3.8	high temperature stability, external coupling coil, high ultimate rejection
433.92	B3575	i 0.60	0.22	3.4	QCC8C	5*5	high temperature stability, external coupling coil, high ultimate rejection
433.92	B3710	i 7.2	1.7	2.0	DCC6C	3*3	50 Ω
433.92	B3730	i 0.72	0.36	2.4	DCC6E	3*3	high temperature stability
433.92	B3732	i 0.72	0.36	2.4	DCC6E	3*3	high temperature stability, high selectivity at fc-2 MHz
434.42	B3733	i 0.72	0.36	2.1	DCC6E	3*3	high temperature stability, high selectivity at fc-2 MHz
434.42	B3771	i 0.68	0.36	1.9	QCC8B	3.8*3.8	high temperature stability
447.725	B3767	i 0.67	0.29	1.9	QCC8B	3.8*3.8	high temperature stability
864.00	B3563	i 10	3.0	4.0	DCC6C	3*3	50 Ω
866.50	B3717	s,i 15	7.0	2.2	DCC6C	3*3	50 Ω
868.30	B3734	s,i 0.95	0.30	3.2	DCC6E	3*3	high temperature stability
868.30	B3762	i 1.4	0.60	3.0	QCC8B	3.8*3.8	high temperature stability
868.30	B3574	i 1.3	0.28	4.2	QCC8C	5*5	high temperature stability, external coupling coil, high ultimate rejection
868.60	B3571	i 2.2	1.2	3.1	QCC8C	5*5	high temperature stability
868.95	B3773	i 1.4	0.50	3.0	QCC8B	3.8*3.8	high temperature stability
869.00	B3715	i 14	2.0	2.4	DCC6C	3*3	50 Ω
869.00	B3716	i 11	2.0	2.6	DCC6C	3*3	50 Ω, high selectivity
869.60	B3573	i 1.8	0.80	2.8	QCC8C	5*5	high temperature stability
902.875	B3772	i 2.2	1.6	3.0	QCC8B	3.8*3.8	high temperature stability
915.00	B3705	i 12	1.6	4.0	QCC8B	3.8*3.8	50 Ω
915.00	B3588	i 38	26	2.9	DCC6C	3*3	50 Ω
916.00	B3718	i 11	3.5	2.4	DCC6C	3*3	50 Ω
1575.42	B3520	i 38	2.4	1.3	DCC6C	3*3	50 Ω, unbal., low IL
1575.42	B3521	i 28	2.0	3.2	DCC6C	3*3	50 Ω, unbal., high selectivity
1575.42	B4050	i 35	2.4	3.3	DCC6D	3*3	50 Ω, unbal. IN, bal. OUT
1575.42	B4059	i 38	2.4	2.8	QCC8D	3*3	50 Ω, unbal., high selectivity
1575.42	B4060	i 38	2.4	1.3	QCC8D	3*3	50 Ω, unbal. or bal. OUT
2450.0	B4041	s,i 135	97	2.9	DCC6C	3*3	50 Ω

s: samples available (not yet in production)

i: data sheet is available in Internet

o: obsolete (not for new designs)