

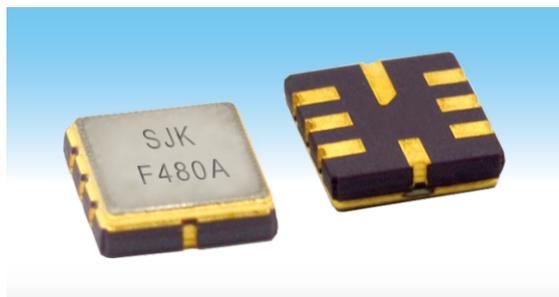
RF SAW Filter

RF SAW Filter

110MHz~2665MHz

Multi-size

Package: SMD /DIP



Features

- Low-loss SAW component
- Low amplitude ripple
- Electrostatic Sensitive Device (ESD)
- Multiple specification and multi-size
- Frequencies from 110MHz to 2665MHz
- Applications: GPS, ISM Band, Wireless communications, Pager, Military, LNB, Satellite TV, WiFi, Bluetooth, and etc.
- RoHS Compliant /Pb Free



Standard Specifications

Part Number	Center Frequency (MHz)	Pass Bandwidth (MHz)	Insertion Loss (dB) max.	Package Code
SF1037	110	0.3	3.5	F12
SF1119	110	1	4.4	F11
SF1005	110.592	0.3	3.5	F12
SF1003	110.592	1.5	2.6	QCC8C
SF1118	110.6	1.5	4.8	F11
SF4053	479.5	17	18	TO39
SF4023	479.5	17/26	20	TO39-4
SF4010	480	8	20	QCC8C
SF4014	480	4	2	DCC6
SF4168	480	20	2	DCC6
SF6008	675	25	1.7	DCC6
SF7010	740	12	3.1	DCC6
SF7020	750	50	3	DCC6
SF7126	750	5	2.8	DCC6C
SF7139	750	50	3	QCC8B
SF7011	752.5	25	2.4	DCC6
SF7012	752.5	25	2.5	F11
SF7022	752.5	25	1.4	F11
SF7024	752.5	18	1.8	DCC6C
SF7128	768	20	2.2	QCC8B
SF8023	868	4	3.2	DCC6C
SF8010	869	2	2.4	DCC6C
SF9008	914	4	3.2	F11
SF9134	915	26	2.4	DCC6
SF9135	915	26	2.6	DCC6C
SF9638	915	10	2.6	DCC6C
SF8022	823	4	3.1	DCC6C
SF8129	829	10	2.4	DCC6C
SF8028	830	6	2.4	DCC6C

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Part Number	Center Frequency (MHz)	Pass Bandwidth (MHz)	Insertion Loss (dB) max.	Package Code
SF8002	835	10	2.6	DCC6C
SF8008	836.5	25	2.4	DCC6C
SF8009	842.5	5	2.5	DCC6C
SF8021	875	10	2.3	DCC6C
SF8012	876	10	2.3	DCC6C
SF8011	881.5	25	2.3	DCC6C
SF8007	887	4	2.5	DCC6C
SF8025	897	24	2.4	DCC6C
SF8017	897	24	2.6	DCC6C
SF8006	897.5	35	2.3	DCC6C
SF8013	897.5	35	1.9	DCC6C
SF8036	899	24	2.2	DCC6C
SF8024	899	20	2	DCC6C
SF8040	899	20	2.5	DCC6C
SF8037	899	10	2.4	DCC6C
SF9073	900	30	2.5	DCC6C
SF9634	902.5	30	2.7	DCC6C
SF9088	902.5	25	2.5	DCC6C
SF9606	902.5	25	2.2	DCC6C
SF9044	932	4	2.7	DCC6C
SF9617	942	24	2.5	DCC6C
SF9628	942	24	2	DCC6C
SF9003	942.5	35	2.2	DCC6C
SF9609	944	20	2.1	DCC6C
SF9629	944	20	1.8	DCC6C
SF9637	944	20	3	DCC6C
SF9660	944	10	2.4	DCC6C
SF9064	945	30	2.7	DCC6C
SF9085	947.5	25	2.3	DCC6C
SF9613	947.5	25	2.1	DCC6C
SF9096	1722.5	25	2	DCC6C
SF9607	1722.5	25	1.8	DCC6C
SF9623	1732.5	45	2.5	DCC6C
SF9621	1745	45	2.3	DCC6C
SF9054	1745	20	2.3	DCC6C
SF9094	1745	20	2.3	DCC6C
SF9048	1747.5	75	2.5	DCC6C

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Part Number	Center Frequency (MHz)	Pass Bandwidth (MHz)	Insertion Loss (dB) max.	Package Code
SF9620	1747.5	75	2.8	DCC6C
SF9053	1765	20	2.2	DCC6C
SF9065	1770	30	2.3	DCC6C
SF9092	1795	20	2.4	DCC6C
SF9149	1800	30	3.6	DCC6C
SF9075	1800	20	2.2	DCC6C
SF9097	1817.5	25	2.3	DCC6C
SF9610	1817.5	25	2.2	DCC6C
SF9633	1827.5	45	2.4	DCC6C
SF9654	1832.5	55	3.3	DCC6C
SF9643	1832.5	60	2.5	DCC6C
SF9052	1840	20	2.2	DCC6C
SF9095	1840	20	2.2	DCC6C
SF9077	1842.5	75	3	DCC6C
SF9055	1860	20	2.2	DCC6C
SF9066	1865	30	2.5	DCC6C
SF9093	1890	20	2.1	DCC6C
SF9083	1900	40	1.8	DCC6C
SF9072	1950	60	1.9	DCC6C
SF9626	1950	60	2.6	DCC6C
SF9049	1955	30	2	DCC6C
SF9067	1960	60	2	DCC6C
SF9090	1965	50	2.6	DCC6C
SF9043	1970	30	2.1	DCC6C
SF9005	2017.5	15	3.4	DCC6C
SF9605	2017.5	15	2.1	DCC6C
SF9630	2132.5	45	2.7	DCC6C
SF9061	2140	60	1.8	DCC6C
SF9632	2140	60	2.7	DCC6C
SF9050	2145	30	2.7	DCC6C
SF9640	2313.5	27	2.3	DCC6C
SF9087	2345	50	2.3	DCC6C
SF9062	2515	30	2.5	DCC6C
SF9622	2555	40	2.7	DCC6C
SF9086	2595	40	3	DCC6C
SF9639	2605	60	2.8	DCC6C
SF9614	2655	40	3	DCC6C

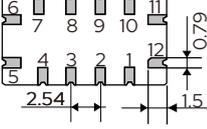
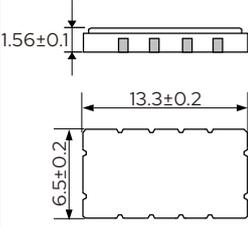
Note: More frequencies, more information, please contact with our sales department directly

SAW Device Package Code And Dimensions

SAW Device Package Code And Dimensions

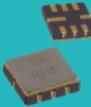
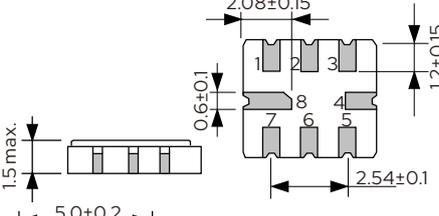
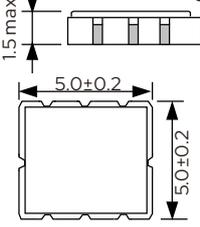
Unit: mm

QCC12

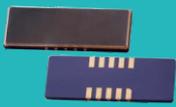
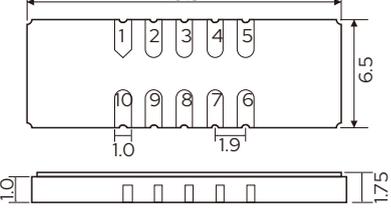
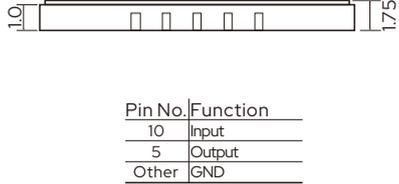
Pin No.	Function
5	Input
6	Input (Balance)
11	Output
12	Output (Balance)
Other	GND

QCC8C

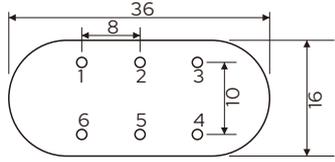
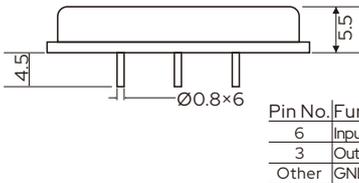
Pin No.	Function
2	Input
6	Output
Other	GND

SMD19

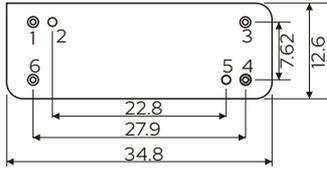
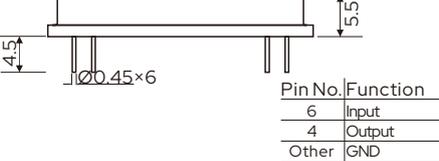
Pin No.	Function
10	Input
5	Output
Other	GND

DIP3616JB

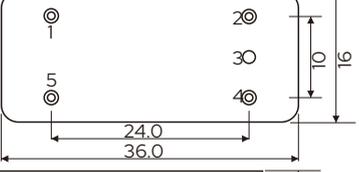
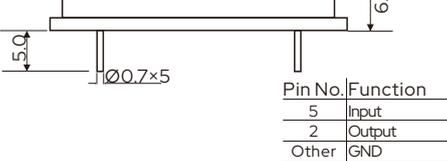
Pin No.	Function
6	Input
3	Output
Other	GND

DIP3512J

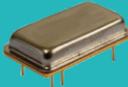
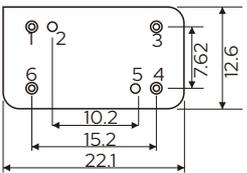
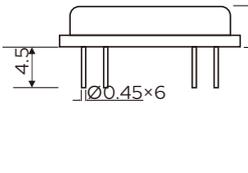
Pin No.	Function
6	Input
4	Output
Other	GND

DIP3616J

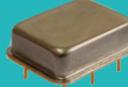
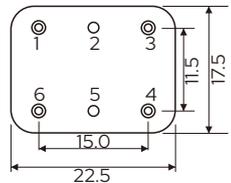
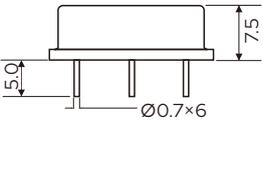
Pin No.	Function
5	Input
2	Output
Other	GND

DIP2212J

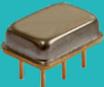
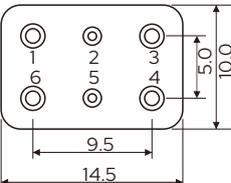
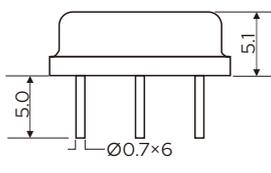
Pin No.	Function
6	Input
3	Output
Other	GND

DIP2217J

Pin No.	Function
6	Input
3	Output
Other	GND

DIP1510J

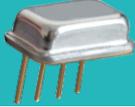
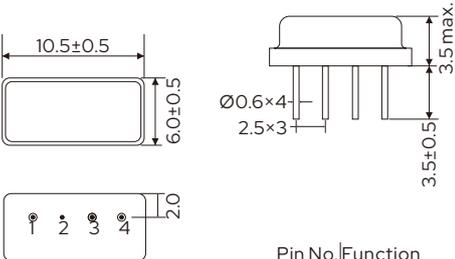
Pin No.	Function
6	Input
3	Output
Other	GND

SAW Device Package Code And Dimensions

SAW Device Package Code And Dimensions

Unit: mm

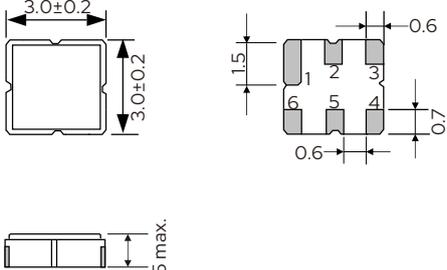
F12

Pin No. Function

1	Input
2	GND
3	Output
4	NC

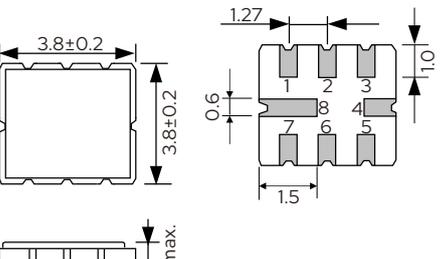
DCC6C

Pin No. Function

2	Input
5	GND
Other	Output

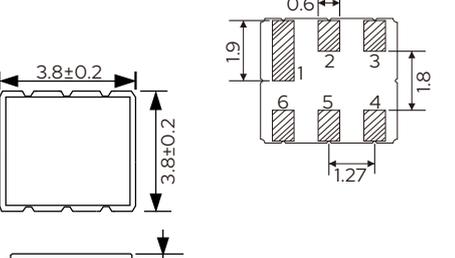
QCC8B

Pin No. Function

2	Input
6	GND
Other	Output

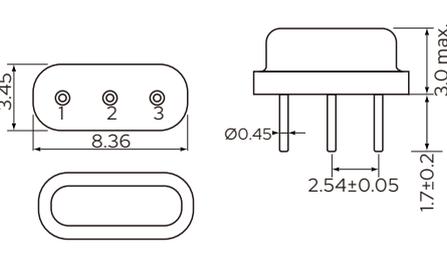
DCC6

Pin No. Function

2	Input
5	Output
Other	GND

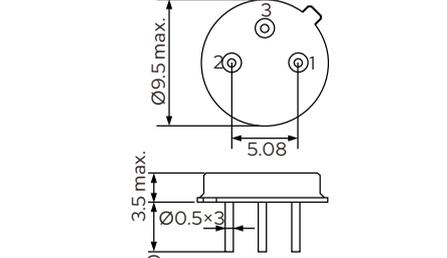
D-11

Pin No. Function

1	Input
3	Output
2	GND

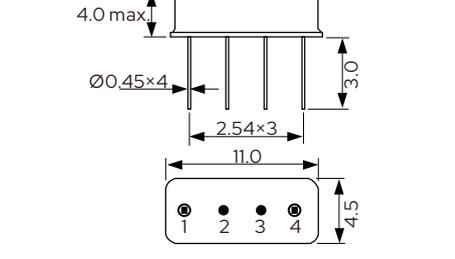
TO-39

Pin No. Function

1	Input
2	Output
3	GND

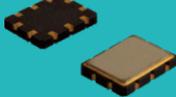
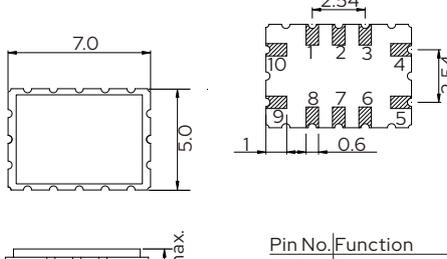
F-11

Pin No. Function

1	Input
4	Output
2/3	GND

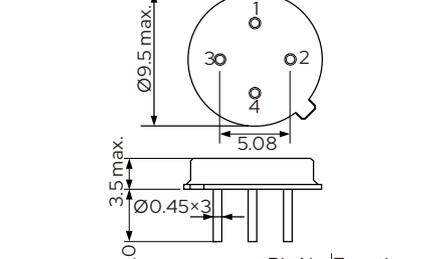
QCC12C

Pin No. Function

9	Input
10	Input (Balance)
4	Output
5	Output (Balance)
Other	GND

TO-39/4

Pin No. Function

1	Input
2	GND
3	Output
4	Output