



SAW DEVICE SELECTION TABLE

for

Application in Mobile Communication

(Cellular Phone, Cordless Phone, GPS, WLAN, Bluetooth)

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Electronic Parts and Components

RF Filters for Global Positioning System

Center Frequency MHz	Type Datasheet	S-Parameters Narrow Band	Wide Band		Bandwidth 3,0dB MHz	Insertion Attenuation dB	Package	Size mm ²	Features
1228.00	B4057	B4057	B4057	i	45.0	3.0	DCC6D	3x3	50Ohm unbal / 50Ohm bal
1542.50	B4066	B4066	B4066	i	34.0	3.3	DCC6D	3x3	50Ohm unbal / 50Ohm bal
1575.42	B4050	B4050	B4050	i	36.0	3.3	DCC6D	3x3	50Ohm unbal / 50Ohm bal
1575.42	B4058	B4058	B4058	i	38.0	4.0	DCC6D	3x3	50Ohm unbal / 50Ohm bal
1575.42	B7708	B7708	B7708	o	35.0	2.4	DCS4H	2x2.5	50Ohm unbal / 50Ohm unbal
1575.42	B7722	B7722	B7722	o	37.0	1.4	DCS4H	2x2.5	50Ohm unbal / 50Ohm unbal
1575.42	B7725	B7725	B7725	o	36.0	1.3	QCS5H	2x2.5	50Ohm unbal / 100Ohm bal
1575.42	B7763	B7763	B7763	s	70.0	1.0	DCS4D	2x2.5	50Ohm unbal / 50Ohm unbal, opt. high suppression in 900MHz
1575.42	B7775	B7775	B7775	i	40.0	2.0	DCS4E	2x2.5	50Ohm unbal / 50Ohm unbal
1575.42	B9016	B9016	B9016	i	42.0	1.3	DCS4F	2x1.6	50Ohm unbal / 50Ohm unbal
1575.42	B7829	B7829	B7829	i	25.0	1.2	QCS5C	2x1.4	50Ohm unbal / 50Ohm unbal
1575.42	B9000	B9000	B9000	i	60.0	0.5	QCS5C	2x1.4	50Ohm unbal / 50Ohm unbal
1575.42	B7840	B7840	B7840	i	22.0	1.2	QCS5C	2x1.4	50Ohm unbal / 100Ohm bal
1575.42	B7839	B7839	B7839	i	55.0	1.2	QCS5E	2x1.4	50Ohm unbal / 50Ohm unbal
1575.42	B9415	B9415	B9415	i	60.0	0.6	QCS5F	1.4x1.1	50Ohm unbal / 50Ohm unbal, low IL like B9000
1575.42	B9417	B9417	B9417	i	22.0	0.9	QCS5F	1.4x1.1	50Ohm unbal / 100Ohm
1575.42	B9416	B9416	B9416	i	55.0	0.9	QCS5F	1.4x1.1	50Ohm unbal / 50Ohm unbal, high att. like B7839
1575.42	B7742	B7742	B7742	i	40.0	1.1	DCS6N	2x2.5	Extractor, all ports 50 Ohm unbalanced, low IL

s: samples available (not yet in production)

o: obsolete (not for new designs)

i: data sheet is available in Internet