

SAW Filter Automotive Application

Feature

- Small Size
- High Reliable

Specifications

SAW – Automotive (Compliant With AEC-Q200)

ML(Metal Lid) CSP

Band	Function	Impedance	Part Number	BW (MHz)	IL (Typ) (dB)	Power (dBm)	Package Size (mm)	MSL
1	Duplexer	Unbalance	SD-2140S5-C62	59 / 59	1.6 / 1.7	30	1.8 x 1.4	1
1	Duplexer	Unbalance	SD-2140S6-CB1	60 / 60	1.6 / 1.8	30	1.6 x 1.2	1
1	Tx	Unbalance	SF-1950S2-C13	60	1.8	10	1.1 x 0.9	1
1	Rx	Unbalance	SF-2140S4-C13	60	1.9	10	1.1 x 0.9	1
1+3	Rx Dual	Unbalance	SF-2140S5-CA0	75 / 60	2.0 / 1.7	29.5	1.5 x 1.1	1
1+3+7	Triplexer	Unbalance	SF-2650S1-C67	60/75/70	2.1/1.9/2.3	15	1.8 x 1.4	1
1+3	QPX	Unbalance	SQ-2140S1-C5H	59/59/74/74	2.0/1.9/2.2/2.4	30	2.5 x 2.0	1
2	Duplexer	Unbalance	SD-1960S6-C66	59 / 59	1.7 / 2.1	29.5	1.8 x 1.4	1
2	Duplexer	Unbalance	SD-1960S7-CB1	59 / 59	1.7 / 2.2	30	1.6 x 1.2	1
2	Tx	Unbalance	SF-1880S2-C13	60	1.7	10	1.1 x 0.9	1
2	Rx	Unbalance	SF-1960S4-C13	60	2.8	10	1.1 x 0.9	1
3	Duplexer	Unbalance	SD-1842S2-C67	74 / 74	1.5 / 2.1	30	1.8 x 1.4	1
3	Duplexer	Unbalance	SD-1842S3-CB1	74 / 74	1.6 / 2.1	30	1.6 x 1.2	1
3	Tx	Unbalance	SF-1747S2-C13	75	2.1	15	1.1 x 0.9	1

3	Rx	Unbalance	SF-1842S2-C13	75	2.0	10	1.1 x 0.9	1
4	Duplexer	Unbalance	SD-2132S4-C62	45 / 45	1.6 / 1.8	30	1.8 x 1.4	1
5	Duplexer	Unbalance	SD-0881S4-C62	25 / 25	1.4 / 1.7	29	1.8 x 1.4	1

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5	Duplexer	Unbalance	SD-0881S6-CB1	25 / 25	1.3 / 1.6	30	1.6 x 1.2	1
5	Tx	Unbalance	SF-0836S2-C13	25	1.9	10	1.1 x 0.9	1
5	Rx	Unbalance	SF-0881S5-C13	25	1.3	10	1.1 x 0.9	1
7	Duplexer	Unbalance	SD-2637S1-C67	70 / 70	1.8 / 1.9	29.5	1.8 x 1.4	1
7	Duplexer	Unbalance	SD-2655S4-CB2	70 / 70	1.8 / 1.7	30	1.6 x 1.2	1
7	Tx	Unbalance	SF-2535S4-C13	70	1.7	10	1.1 x 0.9	1
7	Rx	Unbalance	SF-2655S5-C13	70	2.5	10	1.1 x 0.9	1
8	Duplexer	Balance	SD-0942S4-C62	35 / 35	1.5 / 1.9	29	1.8 x 1.4	1
8	Duplexer	Unbalance	SD-0942S5-CB1	34 / 34	1.7 / 1.8	30	1.6 x 1.2	1
8	Tx	Unbalance	SF-0897S2-C13	34.2	2.3	13	1.1 x 0.9	1
8	Rx	Unbalance	SF-0942S4-C13	35	2.0	15	1.1 x 0.9	1
12	Duplexer	Unbalance	SD-0737S4-C62	17	1.65	29.5	1.8 x 1.4	1
12	Tx	Unbalance	SF-0707S2-C13	17	1.6	15	1.1 x 0.9	1
12	Rx	Unbalance	SF-0737S2-C13	17	1.6	10	1.1 x 0.9	1
13	Duplexer	Unbalance	SD-0782S4-C62	10 / 10	1.9 / 1.7	29	1.8 x 1.4	1
13	Tx	Unbalance	SF-0782S2-C13	10	1.5	15	1.1 x 0.9	1

13	Rx	Unbalance	SF-0751S3-C13	10	1.9	10	1.1 x 0.9	1
14	Duplexer	Unbalance	SD-0793S2-C67	10 / 10	1.2 / 2.2	30	1.8 x 1.4	1

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14	Rx	Unbalance	SF-0763S2-C13	10	2.2	10	1.1 x 0.9	1
17	Tx	Unbalance	SF-0710S2-C13	12	1.3	-	1.1 x 0.9	1
20	Duplexer	Unbalance	SD-0847S4-C67	30 / 30	1.8 / 1.8	30	1.8 x 1.4	1
20	Tx	Unbalance	SF-0847S2-C13	30	2.0	10	1.1 x 0.9	1
20	Rx	Unbalance	SF-0806S3-C13	30	2.7	10	1.1 x 0.9	1
21	Rx	Unbalance	SF-1503S1-C13	15	2.7	-	1.1 x 0.9	1
25	Duplexer	Unbalance	SD-1962S2-C66	64.5 / 64.5	1.9 / 2.2	29	1.8 x 1.4	1
26	Duplexer	Unbalance	SD-0876S2-C66	34.5 / 34.5	1.3 / 2.0	29	1.8 x 1.4	1
26	Rx	Unbalance	SF-0876S1-C13	35	2.7	10	1.1 x 0.9	1
28A	Duplexer	Unbalance	SD-0773S3-C67	30 / 30	2.0 / 1.7	30	1.8 x 1.4	1
28A	Rx	Unbalance	SF-0773S1-C13	30	2.1	-	1.1 x 0.9	1
28B	Duplexer	Unbalance	SD-0768S1-C67	30 / 30	1.7 / 1.8	30	1.8 x 1.4	1
39	Rx	Unbalance	SF-1900S1-C13	40	1.5	-	1.1 x 0.9	1
39+34	Rx	Unbalance	SF-2017S1-CA0	40 / 15	1.5 / 1.8	10	1.5 x 1.1	1
40	TRx	Unbalance	SF-2350S1-C13	100	1.3	31	1.1 x 0.9	1
41	TRx	Unbalance	SF-2595S1-C13	120	1.2	31	1.1 x 0.9	1
41	TRx	Unbalance	SF-2593S1-C1C	194	1.2	32	1.1 x 0.9	1

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41+39	Rx Dual	Unbalance	SF-1900S2-CA0	75 / 40	2.2 / 1.3	-	1.5 x 1.1	1
66	Duplexer	Unbalance	SD-2155S3-C67	69 / 89	2.0 / 2.0	29	1.8 x 1.4	1
66	Duplexer	Unbalance	SD-2155S4-CB1	69 / 89	2.0 / 2.2	30	1.6 x 1.2	1
66	Rx	Unbalance	SF-2155S1-C1B	90	1.7	-	1.1 x 0.9	1
GNSS L2+L5+B2	BPF	Unbalance	SF-1207S1-C13	62.403	1.0	10	1.1 x 0.9	1
GNSS G+GL+C	BPF	Unbalance	SF-1582S1-C13	46.84	1.2	15	1.1 x 0.9	1
GNSS G+GL+Ga+C	BPF	Unbalance	SF-1582S3-C13	46.84	1.1	15	1.1 x 0.9	1
GPS L1+L5	Diplexer	Unbalance	SDU-1582S1-CA0	20 / 46	1.0 / 1.3	15	1.5 x 1.1	1
GPS L1	BPF	Unbalance	SF-1575S1-C26	2	0.9	10	1.4 x 1.1	1
WLAN/WiFi/BT	BPF	Unbalance	SF-2442S3-C1B	79	1.0	25	1.1 x 0.9	1
WLAN/WiFi/BT	BPF	Unbalance	SF-2442S2-C13	79	0.9	29	1.1 x 0.9	1

Please contact us for detailed specifications.