

## SAW Filter ISM Application

### Feature

- Small Size
- High Reliable

### Specifications

Band	Function	Impedance	Part Number	BW (MHz)	IL (Typ) (dB)	Power (dBm)	Package Size (mm)	Temp (°C)	MSL
Narrowband	BPF	Unbalance	SF-016903-S46	0.2	2.0	10	5.0 x 5.0	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-031301-S39	0.2	3.5	10	3.8 x 3.8	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-031302-S39	0.55	2.7	10	3.8 x 3.8	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-031401-S27	1.1	1.0	13	3.0 x 3.0	-40 ~ +105	1
Narrowband	BPF	Unbalance	SF-031502-S27	1.06	1.5	13	3.0 x 3.0	-40 ~ +105	1
Narrowband	BPF	Unbalance	SF-031503-S27	0.36	2.1	10	3.0 x 3.0	-40 ~ +95	1
Narrowband	BPF	Unbalance	SF-031504-S39	0.55	2.2	10	3.8 x 3.8	-40 ~ +125	1
Narrowband	BPF	Unbalance	SF-043302-S39	0.2	4.0	10	3.8 x 3.8	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-043303-S39	0.5	3.2	10	3.8 x 3.8	-45 ~ +85	1
Narrowband	BPF	Unbalance	SF-043304-S27	0.36	2.4	10	3.0 x 3.0	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-043305-S27	1.1	1.4	13	3.0 x 3.0	-40 ~ +105	1
Narrowband	BPF	Unbalance	SF-043301-S20	0.55	3.0	10	3.0 x 3.0	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-043306-S39	0.36	2.5	10	3.8 x 3.8	-40 ~ +95	1
Narrowband	BPF	Unbalance	SF-043307-S39	1	2.2	10	3.8 x 3.8	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-043308-S39	1.1	1.3	13	3.8 x 3.8	-40 ~ +105	1
Narrowband	BPF	Unbalance	SF-043403-S27	1.07	1.4	13	3.0 x 3.0	-40 ~ +105	1

Narrowband	BPF	Unbalance	SF-086802-S27	0.6	2.6	13	3.0 x 3.0	-40 ~ +85	1
Narrowband	BPF	Unbalance	SF-090201-S27	1.35	2.4	10	3.0 x 3.0	-40 ~ +105	1
Band	Function	Impedance	Part Number	BW (MHz)	IL (Typ) (dB)	Power (dBm)	Package Size (mm)	Temp (°C)	MSL
Wide band	BPF	Unbalance	SF-031402-S27	0.6	1.6	10	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-031505-S27	1	1.6	10	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-042802-S27	16	2.0	10	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-043309-S27	1.6	2.2	10	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-043310-S27	1.7	2.0	10	3.0 x 3.0	-10 ~ +60	1
Wide band	BPF	Unbalance	SF-086602-S27	7	2.6	13	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-086603-S27	7	2.3	18	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-086910-S27	2	2.3	13	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-091201-S27	12	1.6	10	3.0 x 3.0	-20 ~ +70	1
Wide band	BPF	Unbalance	SF-091506-S27	26	2.2	15	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-091507-S27	10	3.0	10	3.0 x 3.0	-40 ~ +60	1
Wide band	BPF	Unbalance	SF-091508-S27	26	1.9	15	3.0 x 3.0	-40 ~ +85	1
Wide band	BPF	Unbalance	SF-091509-C47	26	2.0	15	2.0 x 1.6	-40 ~ +85	3
Wide band	BPF	Unbalance	SF-091510-C28	26	1.9	10	1.4 x 1.1	-40 ~ +85	3
Wide band	BPF	Balance	SF-091511-C28	26	2.3	10	1.4 x 1.1	-40 ~ +85	3
Wide band	BPF	Unbalance	SF-091604-S27	4	2.7	20	3.0 x 3.0	-30 ~ +85	1
Wide band	BPF	Unbalance	SF-092202-S27	5	3.0	10	3.0 x 3.0	-20 ~ +85	1
Wide band	BPF	Unbalance	SF-092504-S27	5.8	2.5	13	3.0 x 3.0	-30 ~ +85	1

Band	Function	Impedance	Part Number	BW (MHz)	IL (Typ) (dB)	Power (dBm)	Package Size (mm)	Temp (°C)	MSL
Metering	BPF	Unbalance	SF-091510-C28	26	1.9	10	1.4 x 1.1	-40 ~ +85	3
Metering	BPF	Unbalance	SF-091512-C28	26	2.5	10	1.4 x 1.1	-30 ~ +85	3
Metering	BPF	Unbalance	SF-091509-C46	26	2.0	15	2.0 x 1.6	-40 ~ +85	3
Metering	BPF	Unbalance	SF-091508-S27	26	1.9	15	3.0 x 3.0	-40 ~ +85	1
Metering	BPF	Unbalance	SF-091506-S27	26	2.2	15	3.0 x 3.0	-40 ~ +85	1
Metering	BPF	Unbalance	SF-091507-S27	10	3.0	10	3.0 x 3.0	-40 ~ +60	1
Metering	BPF	Unbalance	SF-091514-S38	26	1.7	10	3.8 x 3.8	-40 ~ +85	1
Metering	BPF	Unbalance	SF-092203-S27	5	2.7	10	3.0 x 3.0	-20 ~ +75	1
Metering	BPF	Unbalance	SF-092505-C28	5.8	2.5	13	1.4 x 1.1	-30 ~ +85	3
Metering	BPF	Unbalance	SF-092504-S27	5.8	2.5	13	3.0 x 3.0	-30 ~ +85	1
Metering	BPF	Unbalance	SF-179502-S27	15	1.5	10	3.0 x 3.0	-40 ~ +85	1

Band	Function	Impedance	Part Number	BW (MHz)	IL (Typ) (dB)	Power (dBm)	Package Size (mm)	Temp (°C)	MSL
Remote	BPF	Unbalance	SF-086603-S27	7	2.3	18	3.0 x 3.0	-40 ~ +85	1
Remote	BPF	Unbalance	SF-086604-S27	7	3.0	15	3.0 x 3.0	-40 ~ +85	1
Remote	BPF	Unbalance	SF-086910-S27	2	2.3	13	3.0 x 3.0	-40 ~ +85	1
Remote	BPF	Unbalance	SF-086911-S27	2	2.3	20	3.0 x 3.0	-40 ~ +85	1
Remote	BPF	Unbalance	SF-086804-S28	1.5	3.0	18	3.0 x 3.0	-45 ~ +90	1
Remote	BPF	Unbalance	SF-086912-C28	2	3.0	13	1.4 x 1.1	-40 ~ +80	3
Remote	BPF	Unbalance	SF-086913-S27	1.4	2.6	10	3.0 x 3.0	-10 ~ +55	1
Remote	BPF	Unbalance	SF-086914-S27	13	2.5	10	3.0 x 3.0	-30 ~ +85	1
Remote	BPF	Unbalance	SF-086915-S27	1	2.4	10	3.0 x 3.0	-40 ~ +85	1
Remote	BPF	Unbalance	SF-090201-S27	1.35	2.4	10	3.0 x 3.0	-40 ~ +105	1

Products with specific requirements are available upon request.

Please contact us for detailed specifications.

Here drawing of one CSP package, others upon request available.

