

PART 2 – ELECTRONICA 2016 – LINE UP RECOMMENDED SAW FILTER FOR ISM, 3G UND LTE

(Part 1
see issue
11/2016)

P/N	FREQUENCY (MHz)	INSERTION LOSS (dB)	BAND WIDTH (MHz)	SIZE (mm)
WIFI – SAW FILTER (WIFI, COMBO CHIP, BLUETOOTH)				
TA0222A	2442	1.9	55	3.0 x 3.0
TA0223A	2441.8	2.1	83.5	3.0 x 3.1
TA1218A	2436	3	72	1.4 x 1.1
TA1629A	2450	1.6	100	1.4 x 1.1
TA1468A	2441.8	1.8	83.5	1.4 x 1.1
TA1869A	2442	1.9	79	1.4 x 1.1
TA1834A	2441.75	3	83.5	1.4 x 1.1
SAW FILTER (IOT, SMART MATERING, ALARM & SECURITY, MEDICAL)				
TA0801A	866	2.3	7	3.0 x 3.0
TA0659A	868.3	2.9	1.5	3.0 x 3.0
TA1457A	869.6	2.4	1	3.0 x 3.0
TA0281A	915	2.2	26	3.0 x 3.0
TA1294A	915	2.5	26	1.4 x 1.1
TA0223A	2441.8	2.1	83.5	3.0 x 3.0
TA0222A	2442	1.9	55	3.0 x 3.0
TA1404A	869	2.3	2	3.0 x 3.0 *AEC-Q200
TA14 23A	915	1.9	26	1.4 x 1.1
TA1102A	915	2	26	2.0 x 1.6
TA04 37A	169	2	6	5.0 X 5.0
TA05818	2345	2.8	90	3.0 x 3.0
TA1900A	868.3	3	1.5	3.0 x 3.0
TA1778A	314.45	1.9	1.06	3.0 x 3.0 *AEC-Q200
TA0944A	433.92	1.6	1.6	3.0 x 3.0 *AEC-Q200
TA0657A	315	1.5	0.6	3.0 x 3.0
TA1766A	925.2	2.5	5.8	1.4 x 1.1
SAW FILTER (TPMS)				
TA1565A	433.92	2.6	0.3	3.0 x 3.0
TA1564A	315	2.4	0.36	3.0 x 3.0
SAW FILTER – DUPLEXER (3G, LTE, REPEATER, FEMTOCELL, BASE STATION)				
TF0104A (Band 1)	1950/2140	1.8	60	2.0 x 1.6
TF0105A (Band 2)	1880/1960	2	59	2.0 x 1.6
TF0110A (Band 4)	1732.5/2132.5	1.8	45	2.0 x 1.6
TF0095A (Band 5)	836.5/881.5	1.8	25	2.0 x 1.6
TF0109A (Band 7) *BAW Filter	2535/2655	3.2	70	2.0 x 1.6
TF0093A (Band 8)	897.5/942.4	1.7	25	2.0 x 1.6

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SAW FILTER – DUPLEXER (3G, LTE, REPEATER, FEMTOCELL, BASE STATION)				
TF0075A (Band12)	707/737	1.9	18	3.8 x 3.8
TF0091A (Band13)	897.5/942.4	1.5	10	2.0 x 1.6
TF0108A (Band17)	710/740	2	12	2.0 x 1.6
TF0100A (Band20)	806/847	2.8	30	2.0 x 1.6
TF0112A (Band28)	718/773	1.8	30	2.0 x 1.6
TF0120A (Band 1)	1950/2140	1.8	60	1.8 x 1.4
TF0121A (Band 2)	1880/1960	2.3	59.04	1.8 x 1.4
TF0122A (Band 4)	1732.5/2132.5	1.7	45	1.8 x 1.4
TF0123A (Band 5)	836.5/881.5	1.7	25	1.8 x 1.4
TF0124A (Band 7) *BAW Filter	2353/2655	2.3	70	1.8 x 1.4
TF0125A (Band 8)	897.5/942.5	2.1	30.2	1.8 x 1.4
SAW FILTER – SINGLE FILTER (3G, LTE, REPEATER, FEMTOCELL, BASE STATION)				
TA1818A (Band 1)	1950/2140	1.9	60	1.4 x 1.1
TA1817A (Band 2)	1880/1960	3.4	58.5	1.4 x 1.1
TA1818A (Band 4)	1740/2140	1.9	60	1.4 x 1.1
TA1816A (Band 5&6)	836.5/881.5	1.7	25	1.4 x 1.1
TA1726A (Band 8)	897.5/942.5	1.9	30.2	1.4 x 1.1
TA1962A (Band38)	2595	1.8	50	1.4 x 1.1
TA1122A (Band 39)	1900	2	40	1.4 x 1.1
TA1963A (Band40)	2350	1.8	100	1.4 x 1.1
TA1964A (Band41)	2602	2.6	100	1.4 x 1.1
TA1869A (*BAW Filter)	ISM 2.4G	1.9	79	1.4 x 1.1
TA1834A	ISM 2.4G	3	83.5	1.4 x 1.1
TA1845C (Band 1)	1950/2140	1.9	60	1.1 x 0.9
TA1870C (Band 2)	1880/1960	2.8	60	1.1 x 0.9
TA1843C (Band3)	1747.5/1842.5	2	75	1.1 x 0.9
TA1845C (Band 4)	1732.5/2140	1.9	60	1.1 x 0.9
TA1811A (Band 5&6)	836.5/881.5	1.6	25	1.1 x 0.9
TA1847C	25 35/2655	2.5	70	1.1 x 0.9
TA1839C	897.5/942.5	2	35	1.1 x 0.9
SAW FILTER – IF (3G, LTE, REPEATER, FEMTOCELL, BASE STATION)				
TB0194A	70	8	5	13.3 x 6.5
TB0184A	70	21	3.5	13.3 x 6.5
TB0203A	140	10.5	10	13.3 x 6.5
TB0270A	240	7.7	20	7.0 x 5.0
TB0677A	300	3.8	0.2	5.0 x 5.0
TB1024A	872.4	18.2	4.5	13.3 x 6.5