

TEIL 1 – ELECTRONICA 2016 – ÜBERSICHT DER EMPFOHLENEEN SAW FILTER FÜR GNSS



TAI-SAW Technology CO., LTD

1997 gründeten ehemalige Motorola Mitarbeiter TST (TaiSaw Technology). TST ist führender SAW (surface acoustic wave) Bauelemente-Lieferant in Taiwan und OEM/ODM Hersteller von SAW Produktionen auf dem weltweiten Markt.

Produkte: BAWs (Bulk Acoustic Wave) sowie Quarze und Oszillatoren (Xtal, XO, VCO, VCTCXO ... etc).

P/N	FREQUENCY (MHZ)	INSERTION LOSS (dB)	BAND WIDTH (MHZ)	SIZE (mm)
SAW FILTER (APPLICATIONS: GPS, GLONASS, GALILEO, BEIDOU, Wearable Device)				
TA0757B (GPS band)	1575.42	0.9	2	1.4 x 1.1
TA0757 AB (GPS band)	1575.42	0.9	2	1.4 x 1.1 *AEC-Q200
TA 1425A (GPS band)	1574.42	0.9	2	1.4 x 1.1
TA0440A (Car Antenna)	1575.42	2.9	2	3.0 x 3.0
TA1343A (GPS+GLONASS+GALILEO+BEIDOU)	1583	1.2	46.79	1.4 x 1.1
TA1343B (GPS+GLONASS+GALILEO+BEIDOU)	1583	1.2	46.79	1.4 x 1.1 *AEC-Q200
TA1661A (GPS+GLONASS+GALILEO+BEIDOU)	1583	2.1	46.79	1.4 x 1.1 *AEC-Q200
TA1267A	1588.655	1.25	34.47	1.4 x 1.1
TA1267E	1588.655	1.25	34.47	1.4 x 1.1 *AEC-Q200
TA0676A	1592.5	2.6	43	3.0 x 3.0
TA 1658A (GNSS)	1582.4	1.7	46.61	3.0 x 3.0
TA1954A (GPS+GLONASS+COMPASS)	1582.47	1.2	46.84	1.1 x 0.9
TA1804A	1582.469	1.1	46.834	1.1 x 0.9
TA1442A	2492	1.55	5	3.0 x 3.0
TA1901A	1587.5	2	57	2.0 x 1.6
TA1785A	1583	1.8	46.79	3.0 x 3.0 *AEC-Q200
TA1745A	1583	1.8	46.79	2.0 x 1.6

P/N	FREQUENCY (MHZ)	NOISE (dB)	GAIN (dB)	SIZE (mm)
FRONT END MODULE				
TN0081A (GPS+GLONASS)	1575 ... 1606	1.65	18.5	2.5 x 2.5 x 0.535
TN0089A (GPS+GLONASS+Beidou+Galileo)	1575	1.5	15.5	1.5 x 1.1 x 0.39
	1597-1606			
	1559-1591			