



TAI-SAW TECHNOLOGY CO., LTD.

Communication Components

Founded in 1997, TST's goal is to become the leading manufacturing, design and service provider for high performance communication components. The former Motorola employees who founded TST applied their extensive experiences in related device design, manufacturing and processing development to realize these goals. TST is now recognized as the leading SAW (surface acoustic wave) device supplier in Taiwan, as well as the key OEM/ODM supplier of SAW device in the world.

While firmly committed to its core strength in the manufacturing and design of the SAW devices, since early 2001 TST has expanded the span of its products and operations to cover BAW (Bulk Acoustic Wave) devices and modules (Xtal, XO, VCO, VCTCXO... etc). The strategy has proven to be a successful one. With the help of its outstanding technical and management team, TST is now being recognized and earned a reputation for being a value-added overall solution provider of communication components to its partners.

In anticipating the continuous and unprecedented growth of the communication segment in Asia, in 2003, TST is setting up its new facilities in Eastern China to better serve its customers' in the region with a full span of communication components, devices and modules.

Products

- RF SAW Filters
- IF SAW Filters
- SAW Resonators
- Crystal Resonators
- Crystal filter
- Crystal Oscillators
- VCO
- (VC)TCXO/VCXO



RF SAW Filters

P/N	Center Frequency (MHz)	Pass band (MHz)	Insertion Loss (dB Max)	Package (mm)	Application
TA139E1	139	8.0	6.5	F-11	Pager
TA155E1	155	8.0	6.5	F-11	Pager
TA0168A	163	8.0	6.5	5.0 x 5.0 x 1.7	Pager
TA0377A	169	6	2.8	7.0 x 5.0 x 2.0	
TA171E1	171	8.0	6.5	F-11	Pager
TA0378A	184	6	2.8	7.0 x 5.0 x 2.0	
TA0369A	220	4	4.2	5.0 x 5.0 x 1.7	
TA0560A	268	4	4	5.0 x 5.0 x 1.7	
TA280E1	280	8.0	4.5	F-11Pager	
TA0205A	284	8.0	4.5	3.8 x 3.8 x 1.3	Pager
TA0486A	285	8	4.5	5.0 x 5.0 x 1.53	
TA0544A	290	7	4.5	F-11	
TA0234A	315	0.8	4.0	TO-39	Remote control
TA0376A	390	1.1	4.0	5.0 x 5.0 x 1.7	Remote control
TA0277A	433.92	0.6	4.0	3.8 x 3.8 x 1.3	Remote control
TA0555A	480	8	3.1	5.0 x 5.0 x 1.7	
TA0342A	713	6	4.5	5.0 x 5.0 x 1.7	Cable Modem
TA0415A	800	20	3.8	3.0 x 3.0 x 1.3	
TA0828A	868.3	0.6	3.8	3.8 x 3.8 x 1.25	
TA0659A	868.3	1.5	4.2	3.0 x 3.0 x 1.3	
TA0521A	915	6	4.3	3.8 x 3.8 x 1.4	
TA942GG	942.5	35.00	3.0	3.0 x 3.0 x 1.3	RF Filters for Cellular Phones
TA0177A	1030	30	3.0	3.8 x 3.8 x 1.5	
TA0232A	1090	12	5.3	3.8 x 3.8 x 1.1	Cable Modem
TA0786A	1220	10	5.3	3.0 x 3.0 x 1.4	
TA0260A	1240	20	5.8	3.0 x 3.0 x 1.2	
TA0502A	1575.42	2	3.5	2.0 x 1.6 x 0.8	
TA0573A	1575.42	2	1.7	2.0 x 1.6 x 0.8	
TA0206A	1842	75	4.0	2.5 x 2.0 x 0.9	RF Filters for Cellular Phones
TA0763A	1842.5	75	3.8	3.0 x 3.0 x 1.4	
TA0294A	1880	60	4.0	3.0 x 3.0 x 1.4	RF Filters for Cellular Phones
TA0401A	1950	60	3.4	2.5 x 2.0 x 1.0	
TA0614A	1960	65	4	3.0 x 3.0 x 1.4	
TA0207A	1960	60	3.3	2.5 x 2.0 x 0.9	RF Filters for Cellular Phones
TA0174A	2140	60.00	3.5	3.0 x 3.0 x 1.2	RF Filters for Cellular Phones
TA0545A	2650	70	3.5	3.0 x 3.0 x 1.4	