

## Features

- ▣▣▣▣ *Frequencies from 100MHz to 2.7GHz*
- ▣▣▣▣ *Custom specifications available*
- ▣▣▣▣ *Industry standard package configurations*
- ▣▣▣▣ *Compatible with EPCOS, Fujitsu, Murata etc*

## Standard Models

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA0245A	139	8.0	6.5	5.2x5.2	Pager
TA139E1	139	8.0	6.5	F-11	Pager
TA147E1	147	8.0	6.5	F-11	Pager
TA155FD	155	8.0	6.5	5.2x5.2	Pager
TA155E1	155	8.0	6.5	F-11	Pager
TA0942A	159.0125	6.025	2.8	7.0x5.0	
TA0289A	159.0125	6.025	2.8	7.0x5.0	
TA0395A	159.1625	5.725	3.8	7.0x5.0	
TA163E1	163	8.0	6.5	F-11	Pager
TA0168A	163	8.0	6.5	5.2x5.2	Pager
TA0437A	169	6	2.8	5.2x5.2	
TA0377A	169	6	2.8	7.0x5.0	
TA171E1	171	8.0	6.5	F-11	Pager
TA0181A	171	8.0	6.5	5.2x5.2	Pager
TA0574A	180.175	6	2.8	5.2x5.2	
TA0461A	184	6	2.8	5.2x5.2	
TA0378A	184	6	2.8	7.0x5.0	
TA0575A	188.175	6	2.8	5.2x5.2	
TA0369A	220	4	4.2	5.2x5.2	
TA0576A	221.6	10	3	5.2x5.2	
TA0422A	230.4	1	3.8	5.2x5.2	
TA0998A	250	1	3.8	5.2x5.2	
TA1150A	267.5	15	5	5.2x5.2	Cellular Phone
TA0560A	268	4	4	5.2x5.2	
TA0510A	280	8	4.5	5.2x5.2	
TA280E1	280	8.0	4.5	F-11	Pager
TA0204A	281	8.0	4.5	3.9x3.9	Pager
TA0205A	284	8.0	4.5	3.9x3.9	Pager
TA284FD	284	8.0	4.5	5.2x5.2	Pager
TA0486A	285	8	4.5	5.2x5.2	
TA0544A	290	7	4.5	F-11	
TA0187A	307.5	4.0	4.0	5.2x5.2	Remote Control
TA0499A	311.04	0.4	4	3.9x3.9	
TA0615A	311.06	2	3	3.9x3.9	
TA0365A	312.15	0.95	4	3.9x3.9	Remote Control
TA0518A	313.85	0.8	4	3.9x3.9	
TA0657A	315	0.6	2.5	3.1x3.1	
TA0705A	315	0.6	2.5	3.9x3.9	
TA0672A	315	10	4	3.9x3.9	
TA0500A	315	0.8	4	3.9x3.9	
TA0301A	315	0.8	4.0	3.9x3.9	Remote Control
TA0234A	315	0.8	4.0	TO-39	Remote Control
TA0209A	315	0.8	4.0	5.2x5.2	Remote Control
TA0308A	315.15	0.8	4.0	5.2x5.2	
TA0283A	315.5	0.8	3.5	TO-39	Remote Control
TA0797A	340	6	3.5	5.2x5.2	
TA1002A	340	6	3.5	3.9x3.9	
TA0188A	343.5	4.0	4.0	5.2x5.2	
TA1209A	354.5	7	3.5	5.2x5.2	Cellular Phone

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA1210A	364.5	7	3.5	5.2x5.2	Cellular Phone
TA0964A	387.5	5	3	5.2x5.2	
TA0376A	390	1.1	4.0	5.2x5.2	Remote Control
TA0559A	394	4	4	5.2x5.2	
TA0971A	400	0.25	4	3.1x3.1	
TA0875A	402	16	3	5.2x5.2	
TA0980A	402	4	4.5	3.9x3.9	
TA0529A	403.5	3	3.5	3.9x3.9	
TA0520A	403.5	3	2.5	3.9x3.9	
TA1135A	403.5	3	2.5	3.9x3.9	
TA0997A	403.5	3	2.5	3.9x3.9	
TA0489A	403.5	3	3	3.9x3.9	
TA0309A	403.55	1.15	4.0	5.2x5.2	
TA0340A	403.966	1.0	3.0	3.9x3.9	Remote Control
TA1188A	408	3	2.5	3.9x3.9	
TA0417A	408.5	16	2.8	5.2x5.2	
TA0396A	413.9	1	3.8	F-11	
TA0701A	414	8	4.5	F-11	
TA0526A	415.4	5	3.6	5.2x5.2	
TA0525A	415.4	5	3.6	3.9x3.9	
TA1119A	416	20	4.2	3.9x3.9	
TA0592A	416.405	5	3.6	3.9x3.9	
TA0311A	420	18	2.8	5.2x5.2	
TA0409A	420	20	3.5	7.0x5.0	
TA1215A	422	4	3.5	3.1x3.1	
TA1105A	423	2	3	3.1x3.1	
TA0418A	424	18	2.8	5.2x5.2	
TA0706A	426	2	4	3.9x3.9	
TA0192A	426.1	0.138	3.5	5.2x5.2	Remote Control
TA0527A	427.8	5	3.6	5.2x5.2	
TA0593A	428.835	5	3.6	3.9x3.9	
TA0707A	429.25	2	4	3.9x3.9	
TA0655A	430	4	3.6	3.9x3.9	
TA1118A	431	20	4.2	3.9x3.9	
TA0692A	433	20	2.8	3.9x3.9	
TA0286A	433	8.0	4.5	5.2x5.2	Remote Control
TA433K1	433	8.0	4.5	F-11	
TA0723A	433.42	0.5	5	3.9x3.9	
TA0293A	433.42	0.5	4.0	5.2x5.2	Remote Control
TA0708A	433.5	3.2	4	3.9x3.9	
TA0537A	433.92	1.74	3.7	3.9x3.9	
TA0255A	433.92	4.0	3.5	F-11	Remote Control
TA0649A	433.92	1.74	2.7	3.1x3.1	
TA0307A	433.92	0.7	4.0	5.2x5.2	
TA0300A	433.92	1.0	3.0	3.9x3.9	Remote Control
TA0278A	433.92	4.0	3.5	5.2x5.2	Remote Control
TA0277A	433.92	0.6	4.0	3.9x3.9	Remote Control
TA0944A	433.92	1.6	2.9	3.1x3.1	
TA0264A	433.92	0.6	4.0	5.2x5.2	Remote Control
TA0322A	433.92	0.95	4.0	3.1x3.1	Remote Control

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## Ordering Information

Product name + model number  
eg: **GSRF TA0369A**

- ◆ Pad configurations and package heights may vary from those shown - please ask for a full specification sheet before ordering
- ◆ Full specifications of all models are available on request

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA0412A	433.92	0.95	4	5.2x5.2	
TA0306A	434.26	1.0	3.0	3.9x3.9	
TA0693A	435	10	3.3	5.2x5.2	
TA0411A	440	19	2.8	5x5x1.7	
TA1043A	441	19	2.8	5.2x5.2	
TA1084A	441	15	2.8	5.2x5.2	
TA0419A	441	19	2.8	5.2x5.2	
TA0594A	441.265	5	3.6	3.9x3.9	
TA0381A	446	8	4.5	3.9x3.9	FRS
TA1120A	446	20	4.2	3.9x3.9	
TA446E1	446	8.0	4.5	F-11	Pager
TA0710A	448	3	4	3.9x3.9	
TA0709A	448	3	4	3.1x3.1	
TA450E1	450	8.0	4.5	F-11	Pager
TZ0940A	453.695	5	3.6	3.9x3.9	
TA454E1	454	8.0	4.5	F-11	Pager
TA1087A	455	14	3.5	3.9x3.9	
TA0472A	455	0.5	4	3.9x3.9	
TA0473A	456	0.5	4	3.9x3.9	
TA1200A	457.5	15	3.5	3.9x3.9	
TA0731A	460	20	3	5.2x5.2	
TA0474A	460	0.5	4	3.9x3.9	
TA1010A	460	20	3.2	3.9x3.9	
TA0420A	460	20	2.8	5.2x5.2	
TA0312A	460	20	3.0	5.2x5.2	
TA0475A	462.5375	0.5	4	3.9x3.9	
TA1088A	464	12	3.5	3.9x3.9	
TA0313A	465	20	2.9	5.2x5.2	DAB
TA465FD	465	4	4.0	5.2x5.2	Pager
TA0266A	465.1375	5.175	4.0	5.2x5.2	Remote Control
TA466E1	466	8.0	4.5	F-11	Pager
TA0476A	467.5375	0.5	4	3.9x3.9	
TA1063A	469	14	3.5	3.9x3.9	
TA470FD	470	4.0	4.0	5.2x5.2	
TA0884A	475	8	4.5	F-11	
TA1113A	475	20	3.2	3.9x3.9	
TA0568A	475	12	3.3	5.2x5.2	
TE0103A	479.5	27/18	16	4.0x2.5	Satellite TV
TE0107A	479.5	26/18	22.5	5.2x5.2	
TA0555A	480	8	3.1	5.2x5.2	
TA0421A	480	20	2.8	5.2x5.2	
TA1128A	485	10	4.2	F-11	
TA1112A	490	20	3.2	3.9x3.9	
TA0524A	499.25	1	5	5.2x5.2	
TA0979A	500	6	4.7	5.2x5.2	
TA0506A	500	6	4.7	3.1x3.1	
TA1114A	503.5	17	3.2	3.9x3.9	
TA0826A	504	8	4.5	F-11	
TA0978A	504	8	4.5	5.2x5.2	
TA0960A	554	12	4.5	5.2x5.2	
TA0961A	584	12	4.5	5.2x5.2	
TA0800A	609.9	5	3.5	5.2x5.2	
TA0753A	611	7	4.5	7.0x5.0	
TA0341A	611	7	5.0	7.0x5.0	
TA0326A	611	7	4.5	9.1x7.1	
TA0914A	611	6	2.7	3.9x3.9	
TA1202A	618	24	3.3	3.9x3.9	Cellular Phone
TA0962A	626	24	4.5	3.9x3.9	
TA1006A	629	18	4.5	3.9x3.9	
TA1212A	629	5	3	3.1x3.1	Cellular Phone

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA0817A	638	11	3.5	5.2x5.2	
TA0963A	638	24	4.5	3.9x3.9	
TA1007A	647	18	4.5	3.9x3.9	
TA0818A	656	11	3.5	5.2x5.2	
TA1050A	670	20	2.2	3.1x3.1	
TA0767A	675	25	3.3	3.1x3.1	
TA0616A	675	25	2.2	3.1x3.1	
TA0985A	696	6	4.5	3.9x3.9	
TA0617A	700	25	2.2	3.1x3.1	
TA1049A	702	20	2.2	3.1x3.1	
TA1015A	707	20	4	3.9x3.9	
TA1089A	707	18	3	3.1x3.1	
TA0881A	710	12	4.5	3.9x3.9	
TA1230A	710	12	3	3.1x3.1	
TA0342A	713	6	4.5	5.2x5.2	Cable Modem
TA0958A	716	12	4.5	3.9x3.9	
TA1037A	719	5	3.2	2.0x1.6	
TA1173A	722	11.42	2.8	1.4x1.1	Cellular Phone
TA1143A	722	11.42	2.8	1.4x1.1	Cellular Phone
TA1208A	734	12	2.2	3.1x3.1	Cellular Phone
TA1211A	737	18	3.5	3.9x3.9	Cellular Phone
TA0882A	740	12	4.5	3.9x3.9	
TA1016A	742.5	31	4	3.9x3.9	
TA0343A	743	6	4.5	5.2x5.2	Cable Modem
TA0959A	746	12	4.5	3.9x3.9	
TA1005A	748	32	4.5	3.9x3.9	
TA1151A	751	10	3	3.9x3.9	
TA0822A	757.5	1	5	5.2x5.2	
TA1130A	763	10	3	3.9x3.9	
TA0716A	770	20	3	3.1x3.1	
TA0557A	776.5	5.5	4.2	3.1x3.1	
TA1017A	781.5	13	4	3.9x3.9	
TA1152A	782	10	2.5	3.9x3.9	
TA1091A	787	22	3	3.1x3.1	
TA0877A	787.5	25	4	3.9x3.9	
TA0823A	787.5	1	5	5.2x5.2	
TA1131A	793	10	2.5	3.9x3.9	
TA0736A	800	20	4	3.9x3.9	
TA0740A	800	20	3.8	3.1x3.1	
TA0415A	800	20	3.8	3.1x3.1	
TA0450A	802	8	4.2	3.9x3.9	
TA0984A	806	6	4	3.9x3.9	
TA1071A	806	30	4.5	3.1x3.1	
TA0451A	808	4	4.2	3.9x3.9	
TA0438A	810	17	3.8	3.1x3.1	
TA0424A	810	5	5	3.1x3.1	
TA0478A	810	10	4.3	3.1x3.1	
TA0660A	814	32	4.2	3.1x3.1	
TA1082A	815	20	3.5	3.1x3.1	
TA0430A	815.5	19	3.5	3.1x3.1	

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## Ordering Information

Product name + model number  
eg: **GSRF TA0547A**

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## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA0330A	821	10	3.5	3.1x3.1	Remote Control
TA0558A	821.5	5.5	4.2	3.1x3.1	
TA0981A	827.5	15	3.5	3.1x3.1	
TA0907A	830	10	4.2	3.9x3.9	
TA0511A	830.05	9	4.5	3.9x3.9	
TA1092A	834	30	4	3.1x3.1	
TA0968A	836.5	25	3.1	3.1x3.1	
TA0609A	836.5	30	4	3.1x3.1	
TA0169A	836.5	25.0	3.0	3.1x3.1	Cellular Phone
TA0183A	836.5	25.0	2.8	2.5x2.0	Cellular Phone
TA836GG	836.5	25.00	3.5	3.1x3.1	Cellular Phone
TA1072A	847	30	4.5	3.1x3.1	
TA0328A	860.5	19	3.0	3.1x3.1	Remote Control
TA0452A	861	8	4.2	3.9x3.9	
TA0694A	862.5	0.5	4.5	5.2x5.2	
TA0735A	864	2	4.2	3.9x3.9	
TA0287A	864	2.0	4.2	3.9x3.9	Remote Control
TA0416A	864	4	5.5	3.1x3.1	
TA0462A	866	8	4.5	3.1x3.1	
TA0801A	866	7	3	3.1x3.1	
TA0331A	866	12	3.5	3.1x3.1	Remote Control
TA0680A	867.5	15	3.5	2.5x2.0	
TA0547A	867.5	15	3.5	3.1x3.1	
TA1219A	868	2	4	3.9x3.9	Cellular Phone
TA0659A	868.3	1.5	4.2	3.1x3.1	
TA0828A	868.3	0.6	3.8	3.9x3.9	
TA0280A	868.3	1.5	4.2	5.2x5.2	Remote Control
TA0257A	868.3	1.0	4.7	3.9x3.9	Remote Control
TA0538A	868.6	1.2	4	3.9x3.9	
TA0336A	868.69	1.38	4.7	5.2x5.2	Remote Control
TA0274A	868.95	1.50	4.7	5.2x5.2	Remote Control
TA0977A	869	2	3.5	3.1x3.1	
TA1018A	869	2	3	3.9x3.9	
TA0296A	869	2	4.0	3.1x3.1	Remote Control
TA0348A	869.2625	1.25	4.5	3.9x3.9	
TA0275A	869.6	1.50	4.7	5.2x5.2	Remote Control
TA0317A	869.85	1.85	4.7	5.2x5.2	Remote Control
TA0976A	872.5	15	3.5	3.1x3.1	
TA1066A	873	6	2.2	2.5x2.0	
TA0512A	874.55	9.2	3.5	3.9x3.9	
TA0908A	875	10	4.2	3.9x3.9	
TA1019A	876	8	4.5	3.1x3.1	
TA1132A	881.5	25	3.2	2.0x1.4	
TA1020A	881.5	25	3.5	3.1x3.1	
TA0184A	881.5	25.0	2.8	2.5x2.0	Cellular Phone
TA0321A	881.5	25	3.0	2.5x2.0	Cellular Phone
TA0626A	881.5	30	4	3.1x3.1	
TA0233A	881.5	25.0	3.0	3.1x3.1	
TA0627A	895.5	39	2.7	3.1x3.1	
TA1003A	897.5	35	3	3.1x3.1	
TA0494A	897.5	35	3	3.1x3.1	
TA1083A	899	8	3.5	3.1x3.1	
TA0909A	900	30	4.4	3.9x3.9	
TA0992A	902.5	25	3.3	3.1x3.1	
TA0143A	902.5	25.0	3.5	3.1x3.1	Cellular Phone
TA0747A	902.5	25	3.5	3.1x3.1	
TA0372A	902.5	25	4.2	3.1x3.1	Cellular Phone
TA0563A	906	36	4.1	3.1x3.1	
TA0562A	906	36	3.2	3.1x3.1	
TA0329A	907.5	35	4.0	2.5x2.0	Cellular Phone

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA0530A	912.1	10.2	4.1	3.9x3.9	
TA0380A	914.5	8	4	3.9x3.9	Remote Control
TA0282A	914.5	8.0	4.0	3.9x3.9	ISM Band
TA1163A	914.5	15	3	3.1x3.1	
TA1042A	915	26	3.5	3.1x3.1	
TA0495A	915	26	3.5	3.1x3.1	
TA0829A	915	10	4	3.1x3.1	
TA1102A	915	26	3	2.0x1.6	
TA0521A	915	6	4.3	3.9x3.9	
TA0281A	915	26.0	3.5	3.1x3.12	ISM Band
TA0299A	915	26	3.0	2.5x2.0	
TA915FC	915	26.0	3.5	3.9x3.9	ISM Band
TA915EC	915	26.0	3.2	3.9x3.9	ISM Band
TA0792A	915.3	21.8	3.5	3.9x3.9	
TA0832A	915.3	21.8	3.5	3.9x3.9	
TA0673A	916.45	1.5	5	3.1x3.1	
TA0344A	916.45	4	3.5	3.1x3.1	
TA1067A	918	6	2.2	2.5x2.0	
TA0666A	920	40	4.8	3.1x3.1	
TA0775A	922.5	5	4.2	3.1x3.1	
TA0644A	923.5	9	3.5	3.1x3.1	
TA0754A	925	6	4.2	3.1x3.1	
TA0463A	925	6	4.2	3.9x3.9	
TA1008A	927	2	4.5	3.9x3.9	
TA0254A	930	20	3	3.1x3.1	
TA930GC	930.5	4	4.5	3.9x3.9	Pager
TA930H1	930.5	4	4.5	F-11	Pager
TA0610A	930.5	8	4.5	3.9x3.9	
TA1148A	932	4	3.2	3.1x3.1	Cellular Phone
TA935EC	935	3.0	4.0	3.9x3.9	Pager
TA0546A	940.5	39	4.5	3.1x3.1	
TA0460A	940.5	39	4.4	3.1x3.1	
TA0434A	940.5	39	4.3	2.5x2.0	
TA0390A	940.5	39	4.3	3.1x3.1	
TA0327A	941.5	35	4.0	3.1x3.1	Cellular Phone
TA942GG	942.5	35.00	3.0	3.1x3.1	Cellular Phone
TA0152A	942.5	35.00	4.0	3.1x3.1	Cellular Phone
TA0230A	942.5	35.0	3.8	3.1x3.1	Cellular Phone
TA0394A	942.5	35	4	3.1x3.1	
TA942FG	942.5	35.00	3.5	3.1x3.1	Cellular Phone
TA0179A	942.5	35.0	4.0	2.5x2.0	Cellular Phone
TA0231A	942.5	35.0	4.0	2.5x2.0	Cellular Phone
TA0218A	942.5	35.0	4.0	2.5x2.0	Cellular Phone
TA0910A	945	30	4.4	3.9x3.9	
TA0991A	947.5	25	3.3	3.1x3.1	
TA0361A	947.5	25	3	3.1x3.1	Cellular Phone
TA0748A	947.5	25	3.5	3.1x3.1	
TA0373A	947.5	25	4.3	3.1x3.1	Cellular Phone
TA947GG	947.5	25.0	3.5	3.1x3.1	Cellular Phone
TA947FG	947.5	25.00	3.0	3.1x3.1	Cellular Phone

Continued on next page...

## Ordering Information

Product name + model number  
eg: **GSRF TA0935A**

- ◆ Pad configurations and package heights may vary from those shown - please ask for a full specification sheet before ordering
- ◆ Full specifications of all models are available on request

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application	
TA1231A	954	4	7	3.1x3.1	Cable Modem	
TA0564A	960	36	4	3.1x3.1		
TA0729A	974	40	5	3.1x3.1		
TA0244A	976	32	3.5	3.1x3.1		
TA1233A	978	6	2.5	3.1x3.1		
TA0689A	978	5	3.5	3.1x3.1		
TA0674A	996	8	4	3.1x3.1		
TA0820A	996.34	30	1.9	3.1x3.1		
TA0444A	999	40	4.8	3.1x3.1		
TA0477A	1013	1	4.5	3.1x3.1		
TA0690A	1030	30	3	3.9x3.9		
TA0177A	1030	30	3.0	3.9x3.9		
TA1014A	1056	30	3.5	3.1x3.1		
TA0696A	1076.06	40	5	3.1x3.1		
TA0839A	1076.06	40	5	3.1x3.1		
TA0227A	1086	10	5.0	3.1x3.1	Cable Modem	
TA0404A	1086	10	4.5	3.1x3.1		
TA0970A	1090	30	3	3.9x3.9		
TA0691A	1090	12	5.3	3.9x3.9	Cable Modem	
TA0232A	1090	12	5.3	3.9x3.9		
TA1090EC	1090	30	3	3.9x3.9		
TA0974A	1120	8	5	3.1x3.1	Cable Modem	
TA0267A	1120	40	4.5	3.1x3.1		
TA0620A	1150	32	3	3.1x3.1		
TA0314A	1150	16	5.0	3.1x3.1	WLAN	
TA0675A	1176.45	20	4.1	3.1x3.1		
TA1032A	1176.5	21	4	3.1x3.1		
TA0844A	1178.12	40	5	3.1x3.1	GPS	
TA0730A	1178.12	40	5	3.1x3.1		
TA1170A	1191.795	32	3.5	3.1x3.1		
TA0582A	1200	40	4	3.1x3.1		
TA1076A	1210	60	6	3.1x3.1		
TA1029A	1210	60	5	3.1x3.1		
TA0888A	1210	60	5	3.1x3.1		
TA0364A	1216	8	5.5	3.1x3.1		STB
TA0288A	1216.88	8	4.9	3.1x3.1		Cable Modem
TA0355A	1216.88	8	5	3.1x3.1		Cable Modem
TA1165A	1217	44	4	3.1x3.1	GPS	
TA0786A	1220	10	5.3	3.1x3.1	Cable Modem	
TA0304A	1220	8.0	6.0	3.1x3.1		
TA0269A	1220	8.0	4.8	3.1x3.1	Cable Modem	
TA0194A	1220	8.0	4.8	3.9x3.9	Cable Modem	
TA0292A	1220	28	5.7	3.1x3.1	Cable Modem	
TA1033A	1227	20	4	3.1x3.1	Cellular Phone	
TA1184A	1227.6	20	2.5	2.0x1.6		
TA0509A	1228	20	4.4	3.1x3.1		
TA0490A	1228	20	3.9	3.1x3.1		
TA0925A	1232	6	5	3.1x3.1		
TA0836A	1237	40	3	3.1x3.1		
TA0871A	1237.5	24	4	3.1x3.1		
TA0260A	1240	20	5.8	3.1x3.1		
TA1034A	1246	10	4	3.1x3.1		
TA0824A	1250	96	7	3.1x3.1		
TA0862A	1268.52	20.46	3.2	3.1x3.1		
TA0726A	1280.18	40	5	3.1x3.1		
TA0298A	1290	18	4.5	3.1x3.1		
TA0536A	1300	8	4.5	3.1x3.1		
TA0840A	1300	8	4.5	3.1x3.1		
TA1060A	1315	30	3	3.1x3.1		
TA0933A	1316	50	5	3.1x3.1		

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA0932A	1316	45	5	3.1x3.1	
TA0929A	1320	2	4.6	3.1x3.1	
TA0566A	1330	8	4.6	3.1x3.1	
TA0375A	1330	8	4.5	3.1x3.1	
TA0332A	1350	15	4.5	3.1x3.1	
TA0921A	1370	40	4.2	3.1x3.1	
TA0697A	1382.24	40	5	3.1x3.1	
TA0718A	1397.5	5	3.6	3.1x3.1	
TA1077A	1420	60	5	3.1x3.1	
TA0890A	1420	60	5	3.1x3.1	
TA0930A	1440	2	4.6	3.1x3.1	
TA1171A	1450	5	4	3.1x3.1	
TA1048A	1457	5	4	3.1x3.1	
TA0719A	1461.5	5	4	3.1x3.1	
TA0567A	1472	40	5	3.1x3.1	
TA0698A	1484.3	40	5	3.1x3.1	
TA0720A	1486.5	5	4	3.1x3.1	
TA1047A	1489	5	4	3.1x3.1	
TA0522A	1500	20	4.2	3.1x3.1	
TA0425A	1542.5	35	4.0	2.5x2.0	GPS
TA1045A	1550	60	5	3.1x3.1	
TA0931A	1560	2	4.6	3.1x3.1	
TA0967A	1561	21	4	3.1x3.1	
TA1166A	1572.5	30	3	3.1x3.1	GPS
TA1021A	1575	20	4.5	3.1x3.1	
TA1190A	1575	8	4.2	3.1x3.1	
TA1035A	1575.42	20	4	3.1x3.1	
TA1185A	1575.42	20	3	2.0x1.6	GPS
TA0440A	1575.42	2	4	3.1x3.1	GPS
TA0757B	1575.42	2	1.5	1.4x1.1	GPS
TA0769A	1575.42	2	1.6	2.0x1.6	GPS
TA0816A	1575.42	2	1.8	2.0x1.4	GPS
TA0757A	1575.42	2	1.5	1.4x1.1	GPS
TA0531A	1575.42	10	3	2.5x2.0	GPS
TA0664A	1575.42	2	3.5	2.0x1.6	GPS
TA0285A	1575.42	2.4	2.2	2.5x2.0	GPS
TA0796A	1575.42	2	2.3	1.4x1.1	GPS
TA0224A	1575.42	2.0	3.5	3.1x3.1	GPS
TA0295A	1575.42	2.0	3.5	2.5x2.0	GPS
TA0449A	1575.42	2.4	2.8	3.1x3.1	GPS
TA0654A	1575.42	2	1.9	2.5x2.0	GPS
TA1575GG	1575.42	2	3.5	3.1x3.1	GPS
TA1575IG	1575.42	2.40	2.0	3.1x3.1	GPS
TA0688A	1575.42	2	2	2.0x1.4	GPS
TA0502A	1575.42	2	3.5	2.0x1.6	GPS
TA0587A	1575.42	2	1.6	2.0x1.6	GPS
TA0315A	1575.42	2	3.5	3.1x3.1	GPS
TA0316A	1575.42	2	3.5	3.1x3.1	GPS
TA0406A	1575.42	2.4	2.2	2.0x1.6	GPS
TA0699A	1586.36	40	5	3.1x3.1	GPS

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## Ordering Information

Product name + model number  
eg: **GSRF TA0819A**

- ◆ Pad configurations and package heights may vary from those shown - please ask for a full specification sheet before ordering
- ◆ Full specifications of all models are available on request

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA1168A	1590	50	4.5	3.1x3.1	GPS
TA0638A	1590	59	4	3.1x3.1	GPS
TA0676A	1592.5	43	3.5	3.1x3.1	
TA1172A	1600	5	4	3.1x3.1	
TA1036A	1602	11	4	3.1x3.1	
TA0528A	1615	20	4.6	3.1x3.1	
TA1149A	1620	10	2	3.1x3.1	GPS
TA1101A	1620.75	11.5	2.8	3.1x3.1	
TA0788A	1642.5	35	3.5	2.5x2.0	
TA0426A	1642.5	35	3.5	2.5x2.0	
TA0891A	1680	60	5	3.1x3.1	
TA1078A	1680	60	5	3.1x3.1	
TA0872A	1687.5	24	4	3.1x3.1	
TA0727A	1688.42	40	5	3.1x3.1	
TA1125A	1690	17.6	4.5	3.1x3.1	
TA0682A	1720	24	3	3.1x3.1	
TA0755A	1732.5	45	3.5	3.1x3.1	
TA0656A	1747.5	75	4.4	2.5x2.0	
TA0762A	1747.5	75	4	3.1x3.1	
TA0391A	1747.5	75	4	3.1x3.1	
TA0702A	1765	30	3	3.1x3.1	
TA0667A	1785	60	4	3.1x3.1	
TA0728A	1790.48	40	5	3.1x3.1	
TA0798A	1795	15	3.5	3.1x3.1	
TA1169A	1815	30	2.8	3.1x3.1	
TA0206A	1842	75	4.0	2.5x2.0	Cellular Phone
TA0763A	1842.5	75	3.8	3.1x3.1	
TA0318A	1842.5	75	4.0	2.5x2.0	Cellular Phone
TA0363F	1842.5	75	3.8	3.1x3.1	Cellular Phone
TA0363A	1842.5	75	3.8	3.1x3.1	Cellular Phone
TA1842FG	1842.5	75.0	3.8	3.1x3.1	Cellular Phone
TA0219A	1842.5	75.0	4.0	2.5x2.0	Cellular Phone
TA0703A	1855	30	3	3.1x3.1	
TA0604A	1870	60	4	3.1x3.1	
TA0613A	1880	65	4	3.1x3.1	
TA0294A	1880	60	4.0	3.1x3.1	Cellular Phone
TA1074A	1882.5	65	3.5	3.1x3.1	
TA0629A	1885	70	3.8	3.1x3.1	
TA1046A	1892	60	5	3.1x3.1	
TA1093A	1900	40	3.5	3.1x3.1	
TA1121A	1902	34.9	2.4	1.4x1.1	
TA1069A	1910	20	3.7	2.5x2.0	
TA1068A	1910	20	1.8	2.0x1.6	
TA0652A	1932.5	15	4	3.1x3.1	
TA0742A	1932.5	15	3	3.1x3.1	
TA0927A	1942	50	5	3.1x3.1	
TA0382A	1950	60	4	2.5x2.0	
TA0401A	1950	60	3.4	2.5x2.0	
TA0235A	1950	60	4.0	3.1x3.1	Cellular Phone
TA0614A	1960	65	4	3.1x3.1	
TA0246A	1960	60	4.0	2.5x2.0	Cellular Phone
TA0175A	1960	60	4.0	3.1x3.1	Cellular Phone
TA0319A	1960	60	4.0	2.5x2.0	Cellular Phone
TA0175H	1960	60	4	3.1x3.1	Cellular Phone
TA0207A	1960	60	3.3	2.5x2.0	Cellular Phone
TA1075A	1962.5	65	3.5	3.1x3.1	
TA0630A	1965	70	3.8	3.1x3.1	
TA0605A	1970	60	4	3.1x3.1	
TA0827A	1970	20	3.5	3.1x3.1	
TA0711A	1972.5	15	4	3.1x3.1	

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA1220A	1980	30	3.5	3.1x3.1	Cellular Phone
TA0885A	1994.6	40	5	3.1x3.1	
TA0724A	2017	19	4	3.1x3.1	
TA1108A	2017.5	15	2.2	2.0x1.6	
TA1039A	2017.5	15	4	3.1x3.1	
TA1129A	2017.5	15	2.7	2.0x1.4	
TA0946A	2017.5	15	2.5	2.0x1.4	
TA1193A	2017.5	15	3.5	1.4x1.1	Cellular Phone
TA1177A	2017.5	15	2.7	1.4x1.1	Cellular Phone
TA1079A	2040	60	5	3.1x3.1	
TA0892A	2040	60	5	3.1x3.1	
TA0768A	2045	15	3	3.1x3.1	
TA0879A	2067	60	6	3.1x3.1	
TA0741A	2067.5	84	4	3.1x3.1	
TA0886A	2096.66	40	5	3.1x3.1	
TA0653A	2120	20	4	3.1x3.1	
TA0743A	2122.5	15	3	3.1x3.1	
TA0228A	2122.5	35	4.0	3.1x3.1	Cellular Phone
TA0756A	2132.5	45	3.7	3.1x3.1	
TA0384A	2140	60	4.1	2.5x2.0	
TA0174A	2140	60.00	3.5	3.1x3.1	Cellular Phone
TA0402A	2140	60	3.5	2.5x2.0	
TA0174G	2140	60	3.5	3.1x3.1	Cellular Phone
TA0229A	2158	35	4.0	3.1x3.1	Cellular Phone
TA0733A	2160	20	3.5	3.1x3.1	
TA0465A	2160	60	3.5	3.1x3.1	
TA0712A	2162.5	15	4	3.1x3.1	
TA1192A	2192.5	15	5	3.1x3.1	Cellular Phone
TA0880A	2245	60	6	3.1x3.1	
TA0700A	2250	100	4.5	3.1x3.1	
TA0830A	2313.5	100	4	3.1x3.1	
TA0803A	2313.5	27	3	3.1x3.1	
TA0843A	2330	60	3.2	3.1x3.1	
TA0273A	2332.5	25.00	4.0	3.1x3.1	Remote Control
TA0515A	2345	27	4	3.1x3.1	
TA0819A	2375	30	2.5	3.1x3.1	
TA1073A	2375	100	6	3.1x3.1	
TA1070A	2427	55	4	3.1x3.1	
TA0223A	2441.8	83.5	5.0	3.1x3.1	
TA0532A	2441.8	83.5	5	3.1x3.1	Bluetooth
TA0222A	2442	55	6.0	3.1x3.1	
TA1198A	2450	50	3.5	3.1x3.1	
TA1059A	2477	47	4	3.1x3.1	
TA0795A	2535	70	3.6	3.1x3.1	
TA1137A	2544.5	97	4	3.1x3.1	Cellular Phone
TA1161A	2549.5	97	4	3.1x3.1	
TA0759A	2580	30	3.5	3.1x3.1	
TA0744A	2592.5	27	4	3.1x3.1	
TA0760A	2610	30	3.5	3.1x3.1	
TA1162A	2636.5	97	3.6	3.1x3.1	

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## Ordering Information

Product name + model number  
eg: **GSRF TA1093A**

- ◆ Pad configurations and package heights may vary from those shown - please ask for a full specification sheet before ordering
- ◆ Full specifications of all models are available on request

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Band width (MHz)	Ins Loss (dB)	Package	Application
TA1136A	2641.5	97	4	3.1x3.1	
TA0545A	2650	70	3.5	3.1x3.1	
TA1232A	2655	70	3.6	3.1x3.1	
TA0887A	2657	66	3.6	3.1x3.1	
TA0835A	2665	70	3.6	3.1x3.1	
TA0761A	2675	30	3.5	3.1x3.1	

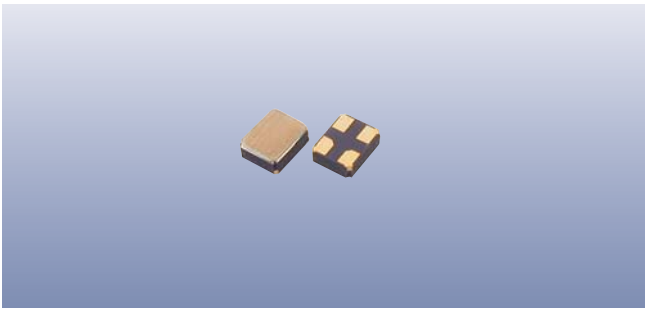
## Ordering Information

Product name + model number

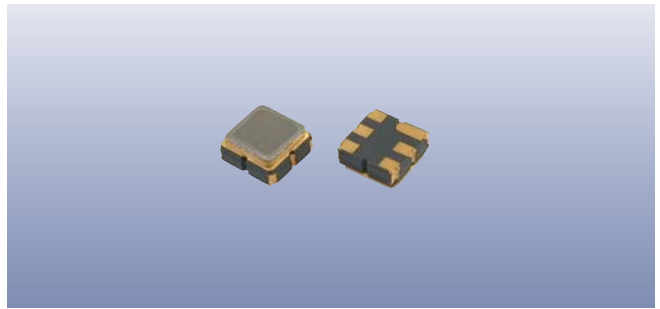
eg: **GSRF TA1232A**

- ◆ Pad configurations and package heights may vary from those shown - please ask for a full specification sheet before ordering
- ◆ Full specifications of all models are available on request

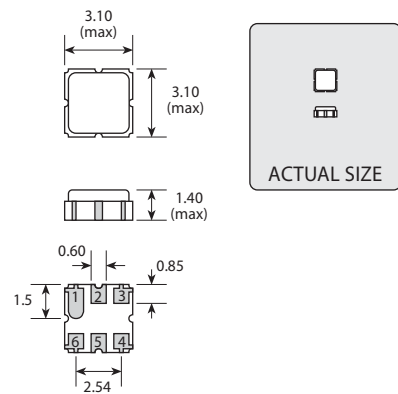
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## 3.1 x 3.1



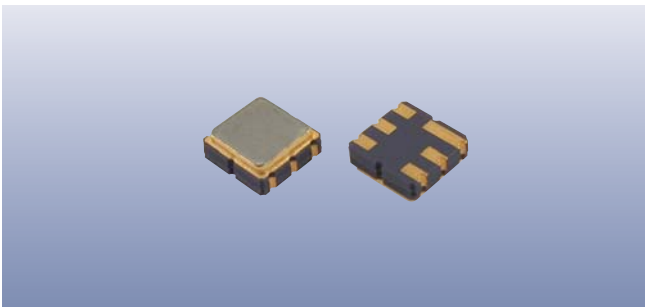
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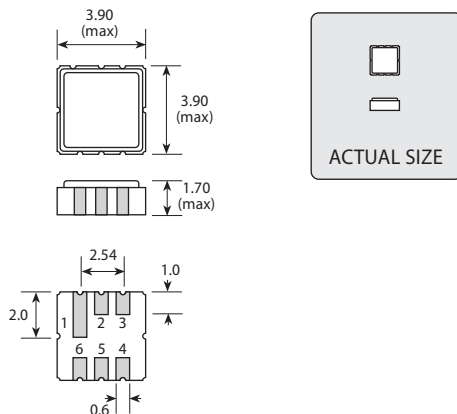
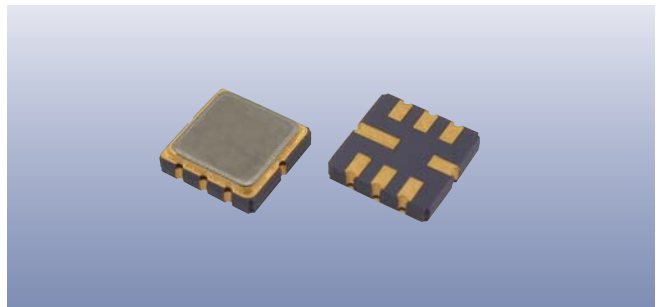
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Pad connections may vary by model. Check the full specification sheet before ordering

## 3.9 x 3.9

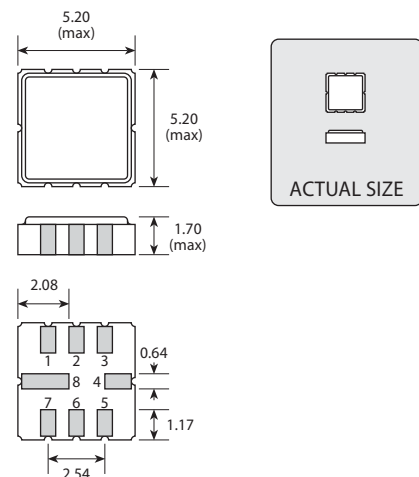


## 5.2 x 5.2



Scale 3:1

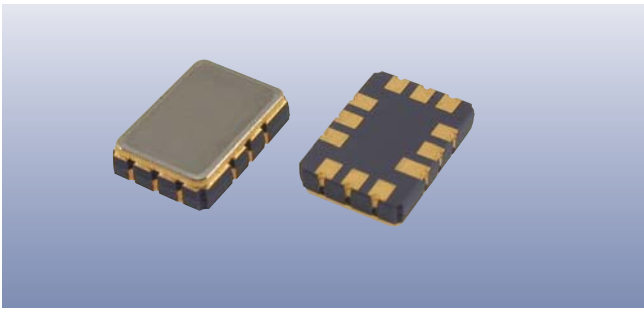
Pad connections may vary by model. Check the full specification sheet before ordering



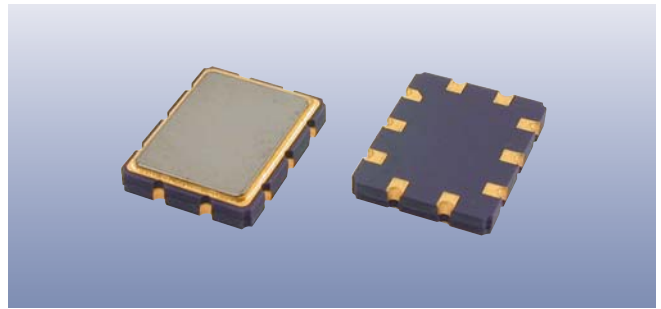
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Pad connections may vary by model. Check the full specification sheet before ordering

7.0 x 5.0



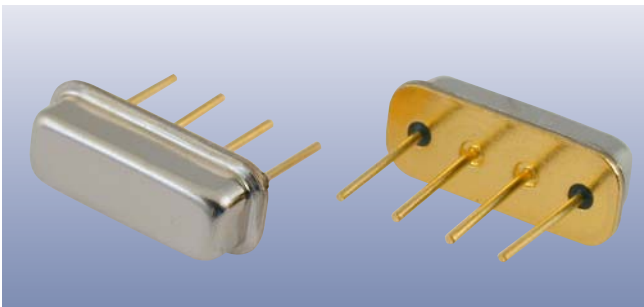
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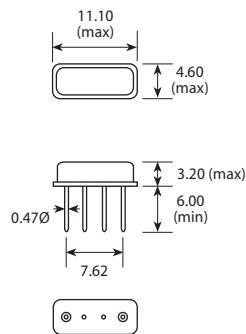
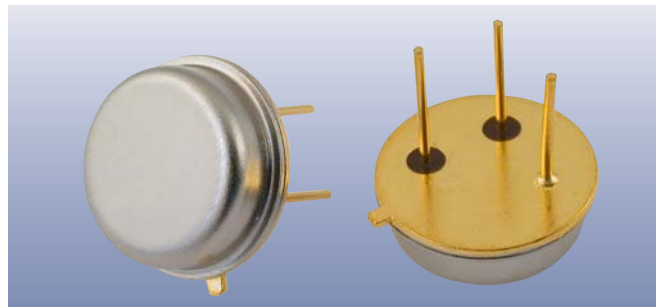
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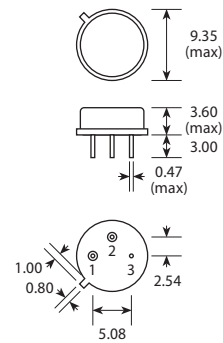
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TO-39



Scale 1:1



Scale 1:1