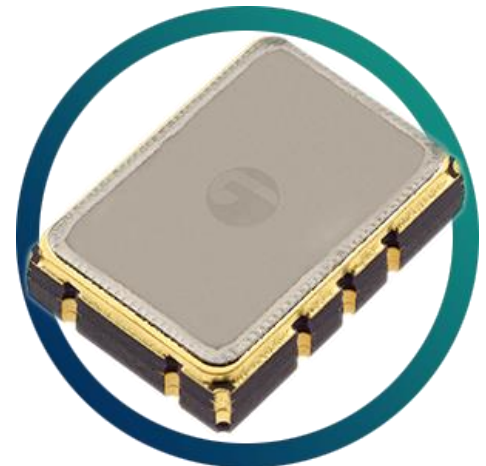


# Golledge SAW Resonators

## High frequencies available with tight frequency tolerances



With a wide range of packages available, including the ultra-miniature 3.0 x 3.0 x 1.15mm size, our SAW resonators are available over a very wide range of centre frequencies up to 1.1GHz, with tight frequency tolerances. Find details of our full range of SAW resonators in our product selector at <http://www.golledge.com/products/saw-resonators-from-golledge-electronics/c-26/c-86>. Further details of the models listed below are available on request. If you can't find the SAW resonator you need please contact our team by emailing [sales@golledge.com](mailto:sales@golledge.com) or calling +44 1460 256 100.

Model	Frequency (MHz)	Freq Tol ( $\pm$ kHz)	Ports	Dimensions
GSRS TC0621A	245.76	50	1-port	3.8 x 3.8 x 1.5mm
GSRS TC0252A	302	75	1-port	5.0 x 5.0 x 1.7mm
GSRS TC0287A	302	75	1-port	3.8 x 3.8 x 1.25mm
GSRS TC0253A	303.6	75	1-port	5.0 x 5.0 x 1.7mm
GSRS TC0143A	303.825	75	1-port	$\varnothing$ 9.35 x 3.5mm
GSRS TC0583A	303.852	75	1-port	3.8 x 3.8 x 1.5mm
GSRS TC0141A	303.875	75	1-port	5.0 x 5.0 x 1.65mm
GSRS TC0631A	304.3	75	1-port	3.0 x 3.0 x 1.15mm
GSRS TC0173A	314.2	100	1-port	5.0 x 5.0 x 1.65mm
GSRS TC0181A	314.37	50	1-port	3.8 x 3.8 x 1.3mm
GSRS TC0260A	314.525	75	1-port	5.0 x 5.0 x 1.7mm
GSRS TC0182A	315	75	1-port	3.8 x 3.8 x 1.5mm
GSRS TC315E1-A	315	75	1-port	11.1 x 4.6 x 3.2mm
GSRS TC0223A	315.15	100	1-port	11.1 x 4.6 x 3.2mm
GSRS TC0255A	315.15	100	1-port	3.8 x 3.8 x 1.5mm
GSRS TC0192A	315.5	75	1-port	3.8 x 3.8 x 1.3mm
GSRS TC0192B	315.5			3.8 x 3.8 x 1.5mm
GSRS TC0213A	315.5	75	1-port	5.0 x 5.0 x 1.65mm
GSRS TC0231A	315.5	100	1-port	$\varnothing$ 9.35 x 3.5mm
GSRS TC0368A	315.5	75	1-port	3.8 x 3.8 x 1.5mm
GSRS TC0418A	316	75	1-port	$\varnothing$ 9.35 x 3.5mm
GSRS TC0465A	316.2	75	1-port	5.0 x 3.5 x 1.125mm
GSRS TC0276A	368.744	28	1-port	5.0 x 5.0 x 1.7mm
GSRS TC0249A	368.805	25	1-port	3.8 x 3.8 x 1.5mm

Model	Frequency (MHz)	Freq Tol ( $\pm$ kHz)	Ports	Dimensions
GSRs TC0204A	390	100	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0150A	390	75	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0151A	390	75	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC0164A	390	150	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC0165A	390	100	1-port	11.1 x 4.6 x 3.2mm
GSRs TC0180A	390	100	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC0251A	390	100	1-port	3.8 x 3.8 x 1.5mm
GSRs TE0109A	390/315	100	1-port	5.0 x 5.0 x 1.4mm
GSRs TC0239A	392.85	75	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0272A	403.55	75	1-port	3.0 x 3.0 x 1.1mm
GSRs TC0243A	403.966	75	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0116A	418	75	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC0481A	418	75	1-port	5.0 x 3.5 x 1.25mm
GSRs TC0228A	423.22	75	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0553A	423.22	75	1-port	5.0 x 3.5 x 1.6mm
GSRs TC0248A	433	100	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0261A	433.32	75	1-port	5.0 x 5.0 x 1.7mm
GSRs TC0241A	433.385	40	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0203A	433.42	75	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC0206A	433.42	75	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0637A	433.79			5.0 x 3.5 x 1.6mm
GSRs TC0279A	433.9	45	1-port	5.0 x 5.0 x 1.7mm
GSRs TC0317A	433.92	75	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0318A	433.92	75	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0409A	433.92	200	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC433E2-A	433.92	75	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC433H2-A	433.98	75	1-port	$\varnothing$ 9.35 x 3.5mm
GSRs TC434ED	434.42	75	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0263A	434.52	75	1-port	5.0 x 5.0 x 1.7mm
GSRs TC0466A	435.2	75	1-port	5.0 x 3.5 x 1.25mm
GSRs TC0280A	455	100	1-port	3.8 x 3.8 x 1.25mm
GSRs TC0282A	460	100	1-port	3.8 x 3.8 x 1.25mm
GSRs TC0416A	480.225	40	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0513A	491.835	30	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0618A	498.5	350	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0632A	500	35	1-port	5.0 x 3.5 x 1.6mm
GSRs TC0273A	500.3	50	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0340A	614.726	35	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0304A	622.017	31-37	1-port	3.8 x 3.8 x 1.5mm

Model	Frequency (MHz)	Freq Tol ( $\pm$ kHz)	Ports	Dimensions
GSRs TC0307A	622.018	31	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0200A	622.08	90	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0325A	622.08	+30-40	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0254A	622.164	50	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0172A	622.31	30	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0246A	622.31	30-40	1-port	3.0 x 3.0 x 1.1mm
GSRs TC0264A	644.60859	30	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0308A	644.769	40	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0355A	644.873	60	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0429A	644.873	30	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0532A	644.873	30	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0270A	649.046	30-40	1-port	3.0 x 3.0 x 1.3mm
GSRs TC0265A	657.4876	30	1-port	3.0 x 3.0 x 1.5mm
GSRs TC0237A	666.6043	30	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0247A	666.761	30-40	1-port	3.0 x 3.0 x 1.1mm
GSRs TC0321A	669.557	40	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0413A	669.694	40	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0334A	671.086	40	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0356A	671.194	60	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0320A	672.411	40	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0412A	672.531	40	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0266A	690.65026	30	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0379A	719.75	35	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0309A	737.552	44	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0399A	737.67	44	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0183A	740.545	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0184A	742.545	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0305A	744.8	125	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0186A	752.045	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0483A	768.407	36	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0627A	800	75	1-port	3.0 x 3.0 x 1.4mm
GSRs TC0153A	801.556	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0175A	802.056	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0152A	803.306	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0176A	803.931	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0178A	804.931	125	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0517A	832.458	35	1-port	3.0 x 3.0 x 1.4mm
GSRs TC0537A	834.64	50	1-port	3.0 x 3.0 x 1.15mm
GSRs TC0446A	857.65	50	1-port	3.0 x 3.0 x 1.4mm

Model	Frequency (MHz)	Freq Tol ( $\pm$ kHz)	Ports	Dimensions
GSRs TC0207A	868.275	75	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0163A	868.35	75	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0196A	868.35	75	1-port	5.0 x 5.0 x 1.65mm
GSRs TC0205A	868.35	150	1-port	3.8 x 3.8 x 1.3mm
GSRs TC0277A	868.35	100	1-port	3.8 x 3.8 x 1.5mm
GSRs TD0105A	915	150	2-port	5.0 x 5.0 x 1.65mm
GSRs TC0402A	915.5	75	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0403A	915.75	75	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0404A	916	75	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0286A	933.05	150	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0306A	1000	125	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0629A	1000.634	50	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0539A	1008	50	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0464A	1010	50	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0556A	1033.333	50	1-port	3.8 x 3.8 x 1.5mm
GSRs TC0598A	1073.817			3.0 x 3.0 x 1.4mm