

## Features

- ▣▣▣▣ *Frequencies from 100MHz to 1.1GHz*
- ▣▣▣▣ *Custom specifications available*
- ▣▣▣▣ *Industry standard package configurations*
- ▣▣▣▣ *Compatible with EPCOS, Fujitsu, Murata etc*

## Standard Models

Model Number	Centre Frequency (MHz)	Freq tol (kHz)	Ports	Package	Application
TC0267A	300	75	1	3.9x3.9	
TC0287A	302	75	1	3.9x3.9	
TC0252A	302	75	1	5.2x5.2	Remote Control
TC0253A	303.6	75	1	5.2x5.2	Remote Control
TC0143A	303.825	75	1	TO-39	Remote Control
TC0140E	303.875	75	1	TO-39	Remote Control
TC0141A	303.875	75	1	5.2x5.2	Remote Control
TC0268A	310	75	1	3.9x3.9	
TC0173A	314.2	100	1	5.2x5.2	Remote Control
TC0181A	314.35	50	1	3.9x3.9	Remote Control
TC0260A	314.525	75	1	5.2x5.2	
TC0166A	315	150	1	F-11	Remote Control
TC315GD-N	315	30	1	5.2x5.2	Remote Control
TC0408A	315	75	1	TO-39	
TC315E2	315	75	1	TO-39	Remote Control
TC315GD-A	315	75	1	5.2x5.2	Remote Control
TC0182A	315	75	1	3.9x3.9	Remote Control
TC0274A	315	75	1	3.1x3.1	
TC0202A	315	75	1	TO-39	Remote Control
TC315E1-A	315	75	1	F-11	Remote Control
TC0255A	315.15	100	1	3.9x3.9	Remote Control
TC0223A	315.15	100	1	F-11	Remote Control
TC0231A	315.5	100	1	TO-39	Remote Control
TC0368A	315.5	75	1	3.9x3.9	
TC0213A	315.5	75	1	5.2x5.2	Remote Control
TC0192A	315.5	75	1	3.9x3.9	Remote Control
TC0418A	316	75	1	TO-39	
TC0465A	316.2	75	1	5.0x3.5	
TC0310A	359.4	75	1	3.9x3.9	
TC0249A	368.805	25	1	3.9x3.9	Remote Control
TC0276A	368.805	28	1	5.2x5.2	
TE0109A	390	100	1	5.2x5.2	
TC0180A	390	100	1	TO-39	Remote Control
TC0251A	390	100	1	3.9x3.9	Remote Control
TC0165A	390	100	1	F-11	Remote Control
TC0204A	390	100	1	5.2x5.2	Remote Control
TC0164A	390	150	1	TO-39	Remote Control
TC0151A	390	75	1	TO-39	Remote Control
TC0150A	390	75	1	5.2x5.2	Remote Control
TC0239A	392.85	75	1	5.2x5.2	Remote Control
TC0523A	400	75	1	3.1x3.1	
TD0111A	403.55	121	2	TO-39	
TC0215A	403.55	75	1	5.2x5.2	Remote Control
TC0272A	403.55	75	1	3.1x3.1	
TD0112A	414.25	121	2	TO-39	Remote Control
TC0116A	418	75	1	TO-39	
TC0481A	418	75	1	5.0x3.5	
TC0117A	418	75	1	5.2x5.2	Remote Control
TC0248A	433	100	1	3.9x3.9	Remote Control

## Standard Models (continued)

Model Number	Centre Frequency (MHz)	Freq tol (kHz)	Ports	Package	Application
TC0261A	433.32	75	1	5.2x5.2	
TC0241A	433.385	40	1	5.2x5.2	Remote Control
TC0203A	433.42	75	1	TO-39	Remote Control
TC0194A	433.42	75	1	3.9x3.9	Remote Control
TC433ID-A	433.42	75	1	5.2x5.2	Remote Control
TC0206A	433.42	75	1	5.2x5.2	Remote Control
TC0330A	433.816	75	1	3.1x3.1	
TC0279A	433.9	45	1	5.2x5.2	
TC433E2B	433.92	100	1	TO-39	
TC0232A	433.92	100	1	F-11	Remote Control
TC0217A	433.92	150	1	5.2x5.2	Remote Control
TC0409A	433.92	75	1	TO-39	
TC0318A	433.92	75	1	3.9x3.9	
TD0103A	433.92	75	2	5.2x5.2	Remote Control
TC0158A	433.92	75	1	F-11	Remote Control
TC433E1	433.92	75	1	F-11	Remote Control
TD0102A	433.92	75	2	TO-39	Remote Control
TC0157A	433.92	75	1	TO-39	Remote Control
TC0201A	433.92	75	1	5.2x5.2	Remote Control
TC0219A	433.92	75	1	3.1x3.1	Remote Control
TC0170A	433.92	75	1	3.9x3.9	Remote Control
TC0269A	433.92	75	1	5.0x3.5x1.6	
TC433E2-A	433.92	75	1	TO-39	
TC433ED-A	433.92	75	1	5.2x5.2	Remote Control
TC0243A	433.966	75	1	5.2x5.2	Remote Control
TC433H2-A	433.98	75	1	TO-39	Remote Control
TC434ED	434.42	75	1	5.2x5.2	Remote Control
TD0114A	434.42	75	2	5.2x5.2	
TC0263A	434.52	75	1	5.2x5.2	
TC0466A	435.2	75	1	5.0x3.5	
TC0240A	435.7	75	1	TO-39	Remote Control
TC0250A	435.72	75	1	5.2x5.2	Remote Control
TC0504A	446	75	1	5.2x5.2	
TC0280A	455	100	1	3.9x3.9	
TC0281A	456	100	1	3.9x3.9	
TC0282A	460	100	1	3.9x3.9	
TC0283A	462.5375	100	1	3.9x3.9	
TC0238A	479.45	75	1	3.1x3.1	
TC0416A	480.225	40	1	3.1x3.1	
TC0513A	491.835	30	1	3.1x3.1	
TC0378A	500	35	1	3.1x3.1	
TC0273A	500.3	50	1	3.9x3.9	
TC0340A	614.726	35	1	3.1x3.1	
TC0304A	622.017	31-37	1	3.9x3.9	
TC0307A	622.018	31	1	3.9x3.9	
TC0325A	622.08	+30-40	1	3.1x3.1	
TC0137A	622.08	75	1	3.9x3.9	Remote Control
TC0200A	622.08	90	1	3.9x3.9	Remote Control
TC0254A	622.164	50	1	3.9x3.9	Sonet
TC0172A	622.31	20	1	3.9x3.9	Remote Control

Continued on next page...

## Ordering Information

Product name + model number  
eg: **GSRs TC0261A**

- ◆ 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)	Freq tol (kHz)	Ports	Package	Application
TC0246A	622.31	30	1	3.1x3.1	
TC0506A	622.41	35	1	3.1x3.1	
TC0302A	622.41	35	1	3.1x3.1	
TC0264A	644.60859	30	1	3.9x3.9	
TC0308A	644.769	40	1	3.9x3.9	
TC0429A	644.873	30	1	3.9x3.9	
TC0532A	644.873	30	1	3.1x3.1	
TC0355A	644.873	60	1	3.1x3.1	
TC0270A	649.046	30-40	1	3.1x3.1	
TC0265A	657.4876	30	1	3.1x3.1	
TC0237A	666.6043	30	1	3.9x3.9	
TC0247A	666.761	30	1	3.1x3.1	
TC0236A	669.4169	30	1	3.9x3.9	
TC0224A	669.557	30	1	3.9x3.9	Remote Control
TC0321A	669.557	40	1	3.1x3.1	
TC0413A	669.694	40	1	3.1x3.1	
TC0334A	671.086	40	1	3.1x3.1	
TC0356A	671.194	60	1	3.1x3.1	
TC0320A	672.411	40	1	3.1x3.1	
TC0412A	672.531	40	1	3.1x3.1	
TC0266A	690.65026	30	1	3.9x3.9	
TC0379A	719.75	35	1	3.1x3.1	
TC0309A	737.552	44	1	3.1x3.1	
TC0399A	737.67	44	1	3.1x3.1	
TC0183A	740.545	125	1	3.9x3.9	Remote Control
TC0184A	742.545	125	1	3.9x3.9	Remote Control
TC0305A	744.8	125	1	3.9x3.9	
TC0185A	745.795	125	1	3.9x3.9	Remote Control
TC0186A	752.045	125	1	3.9x3.9	Remote Control
TC0483A	768.407	36	1	3.1x3.1	
TC0187A	772.42	125	1	3.9x3.9	Remote Control
TC0188A	776.795	125	1	3.9x3.9	Remote Control
TC0314A	800	75	1	3.9x3.9	
TC0153A	801.556	125	1	3.9x3.9	Remote Control
TC0175A	802.056	125	1	3.9x3.9	Remote Control
TC0152A	803.306	125	1	3.9x3.9	Remote Control
TC0176A	803.931	125	1	3.9x3.9	Remote Control
TC0177A	804.681	125	1	3.9x3.9	Remote Control
TC0178A	804.931	125	1	3.9x3.9	Remote Control
TC0517A	832.458	35	1	3.1x3.1	
TC0537A	834.64	50	1	3.1x3.1	
TC0207A	868.275	75	1	5.2x5.2	Remote Control
TC0193A	868.3	75	1	5.2x5.2	Remote Control
TD0110A	868.35	100	2	5.2x5.2	Remote Control
TC0277A	868.35	100	1	3.9x3.9	
TC0138A	868.35	150	1	5.2x5.2	Remote Control
TC0205A	868.35	150	1	3.9x3.9	Remote Control
TC0144A	868.35	200	1	5.2x5.2	Remote Control
TC0145A	868.35	75	1	TO-39	Remote Control
TC0196A	868.35	75	1	5.2x5.2	Remote Control
TC0163A	868.35	75	1	3.9x3.9	Remote Control
TC0322A	868.95	100	1	3.1x3.1	
TC0315A	907.2	125	1	3.9x3.9	
TC0278A	915	100	1	3.9x3.9	
TD0105A	915	150	2	5.2x5.2	Remote Control
TD0106A	915	150	2	5.2x5.2	Remote Control
TC0234A	915	150	1	5.2x5.2	
TD0125A	915	250	2	3.1x3.1	
TC0402A	915.5	75	1	3.9x3.9	
TC0403A	915.75	75	1	3.9x3.9	

## Standard Models (continued)

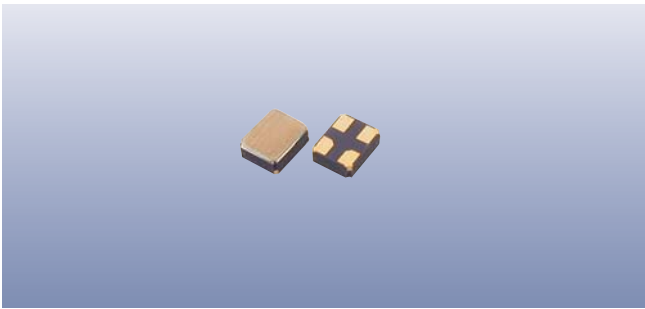
Model Number	Centre Frequency (MHz)	Freq tol (kHz)	Ports	Package	Application
TC0404A	916	75	1	3.9x3.9	
TC0391A	916.5	75	1	3.1x3.1	
TC0154A	916.5	75	1	5.2x5.2	Remote Control
TC0286A	933.05	105	1	3.9x3.9	
TC0528A	1000	125	1	3.1x3.1	
TC0306A	1000	125	1	3.9x3.9	
TC0337A	1000	50	1	3.9x3.9	
TC0539A	1008	50	1	3.9x3.9	
TD0116A	1090	200	2	3.9x3.9	

## Ordering Information

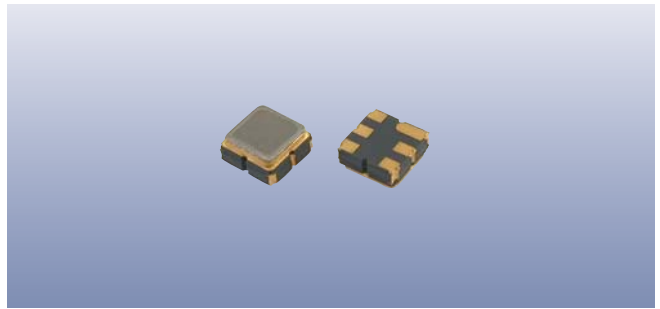
Product name + model number  
eg: **GSRs TC0413A**

- ◆ 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

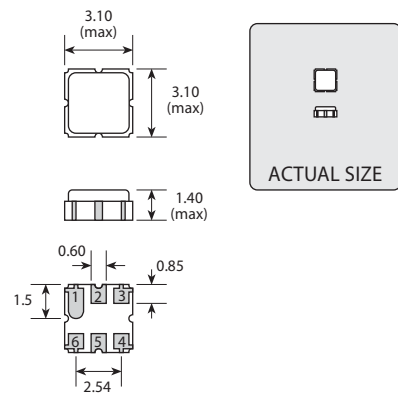
## 2.5 x 2.0



## 3.1 x 3.1



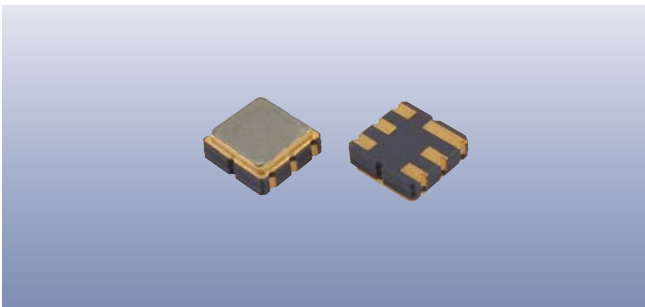
*DRAWING UNDER DEVELOPMENT*



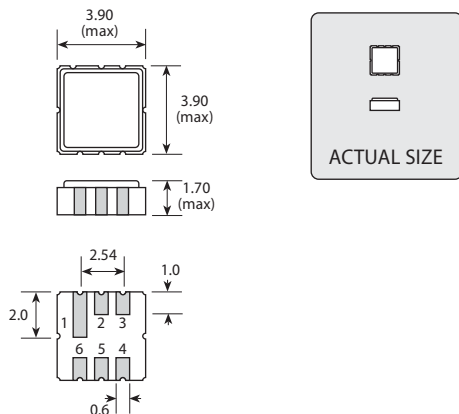
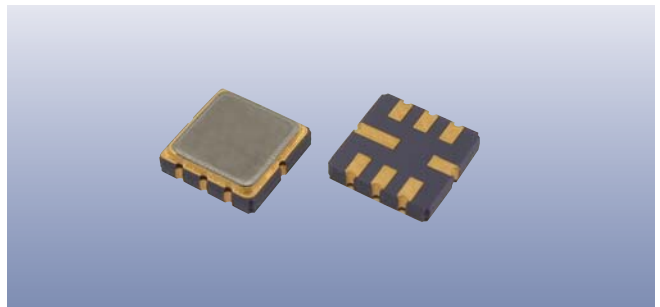
Scale 3:1

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

## 3.9 x 3.9

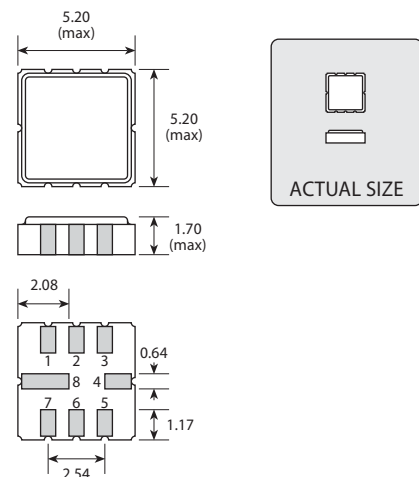


## 5.2 x 5.2



Scale 3:1

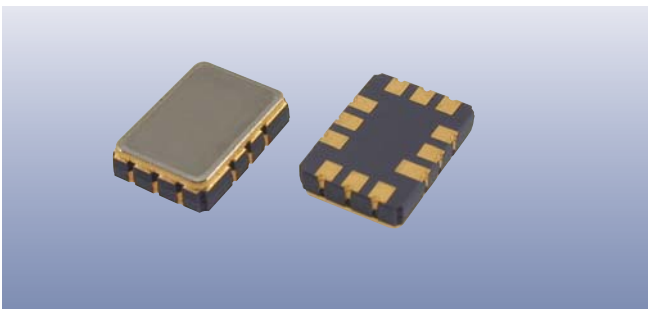
Pad connections may vary by model. Check the full specification sheet before ordering



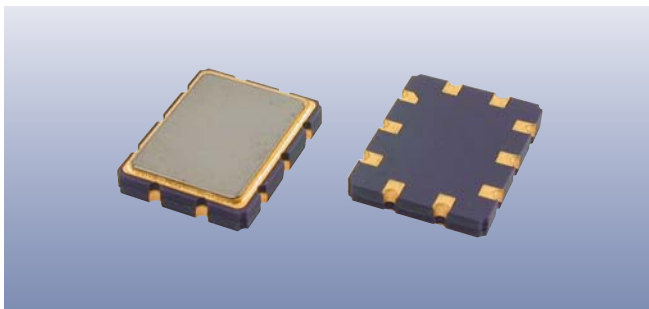
Scale 3:1

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

7.0 x 5.0



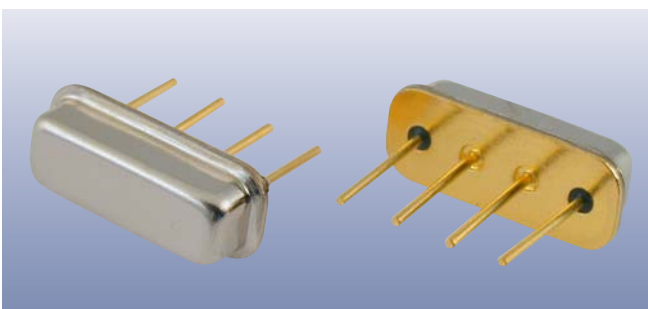
9.1 x 7.1



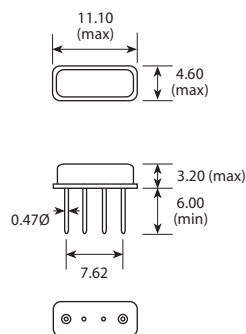
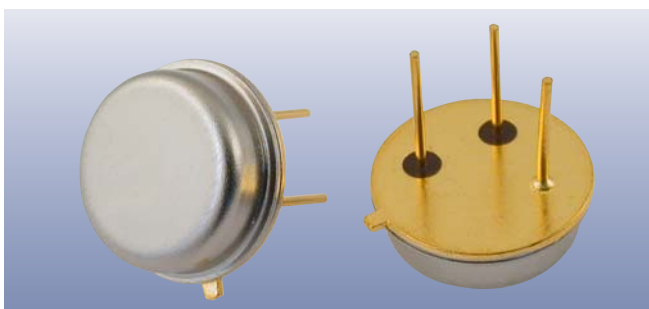
*DRAWING UNDER DEVELOPMENT*

*DRAWING UNDER DEVELOPMENT*

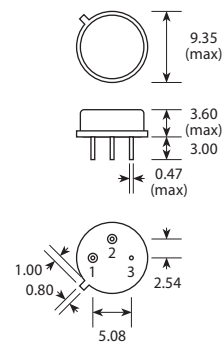
F-11



TO-39



Scale 1:1



Scale 1:1