

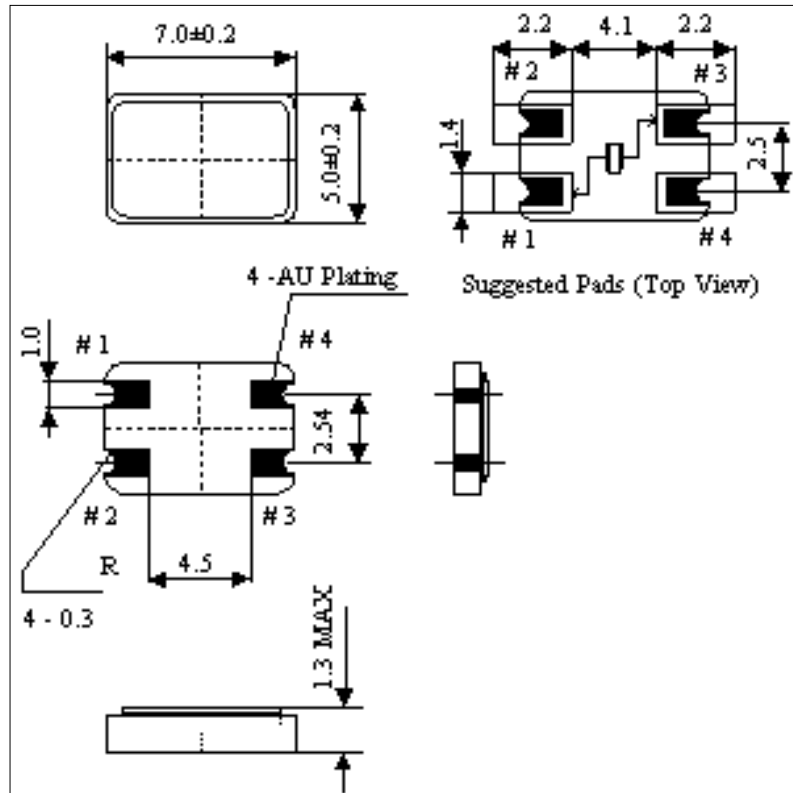


Miniature SMD Crystals

MODEL	S3	S32	S35	S36	S37	S42
FREQUENCY RANGE (MHz)	8.00 - 50.00	16.00 - 60.00	10.00 - 130.00	10.00 - 80.00		12.00 - 60.00
FUNDAMENTAL OVERTONE	40.00 - 160.00		70.00 - 300.00	40.00 - 150.00		
AGING	± 5 PPM Max. first year					
SHUNT CAPACITANCE	7 pF Max.					
DRIVE LEVEL	0.1 mW Max.					
LOAD CAPACITANCE	Series of 12 to 32 pF Parallel					
OPERATING TEMP' RANGE	-10 to +70° C or -40 to +85° C					
STORAGE TEMPERATURE	-55 to +125° C					
TOLERANCE AT +25° C	± 10 PPM to ± 100 PPM Standard: ± 50 PPM					
STABILITY OVER TEMP' RANGE	± 10 PPM to ± 100 PPM Standard: ± 50 PPM					
EQUIVALENT SERIES RESISTANCE	See ESR Table					
PACKAGE [mm.]	7.5 X 5.0 X 1.3	3.2 X 2.5 X 0.7	5.0 X 3.5 X 0.8	6.0 X 3.5 X 1.0		4.0 X 2.5 X 0.8
				4 pads	6 pads	

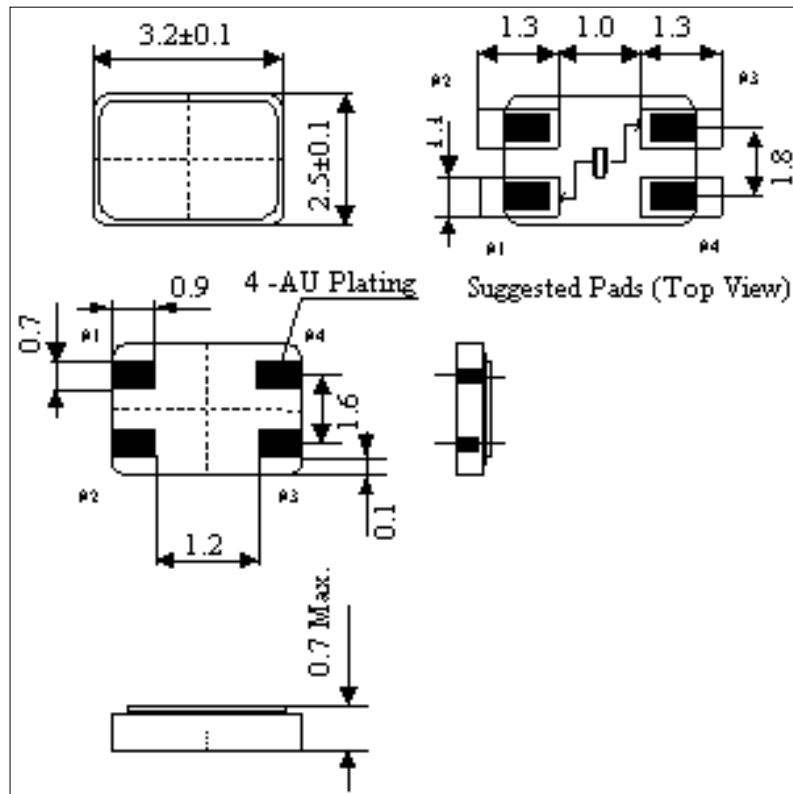
S3

Dimensions in mm.



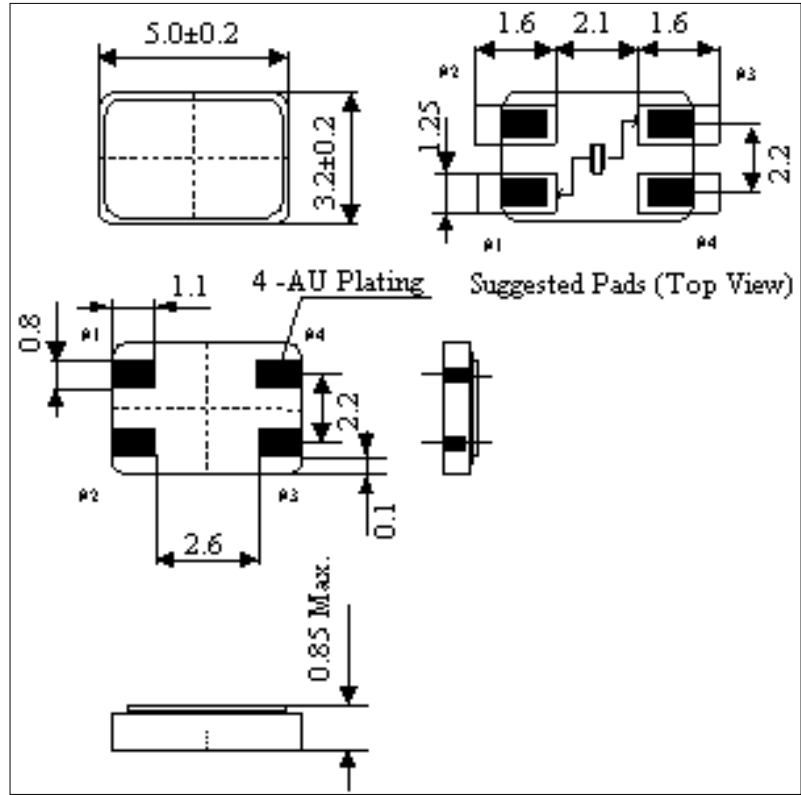
S32

Dimensions in mm.



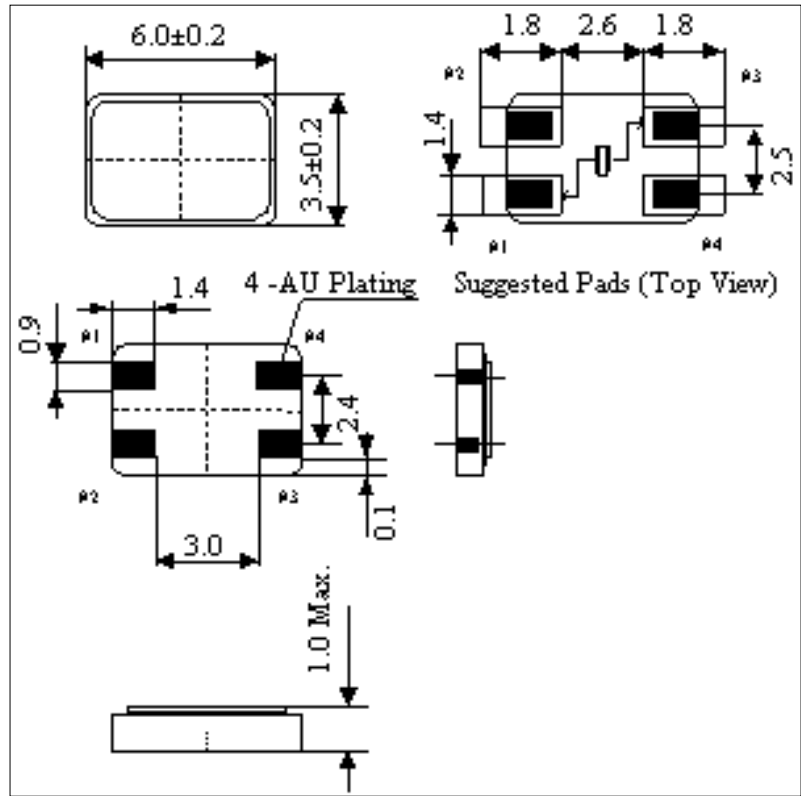
S35

Dimensions in mm.



S36

Dimensions in mm.

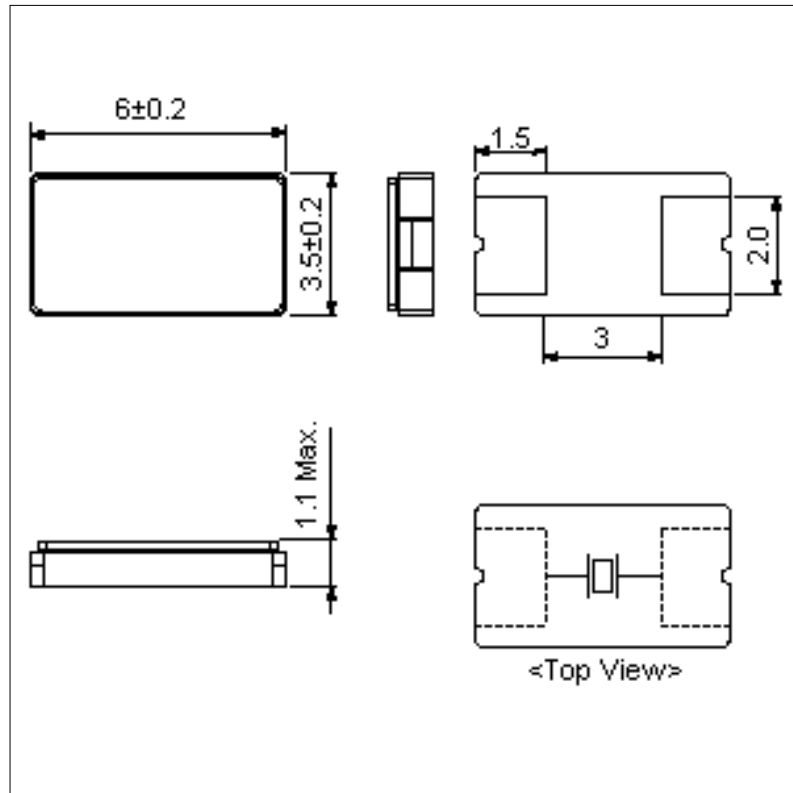


Tect Electronics

The authorized distributor in the Greater China Region

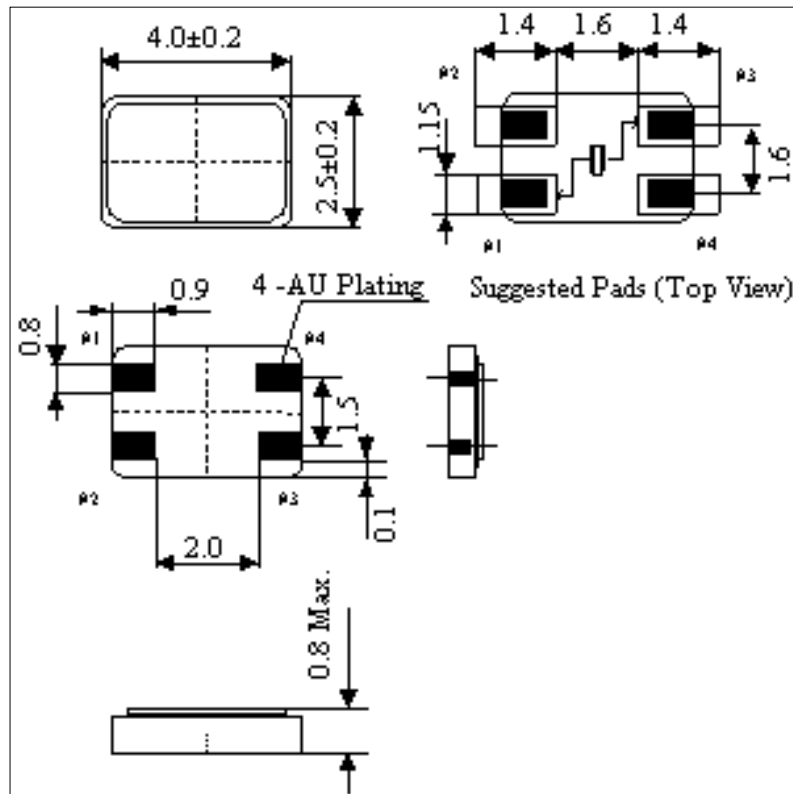
S37

Dimensions in mm.



S42

Dimensions in mm.



[Miniature SMD Crystals](#) [to top](#)