



North Industrial Area P.O.Box 268 Or-Aqiva 30600 ISRAEL

Tel: + 972 (0) 462 63891 Fax: + 972 (0) 4626 3715

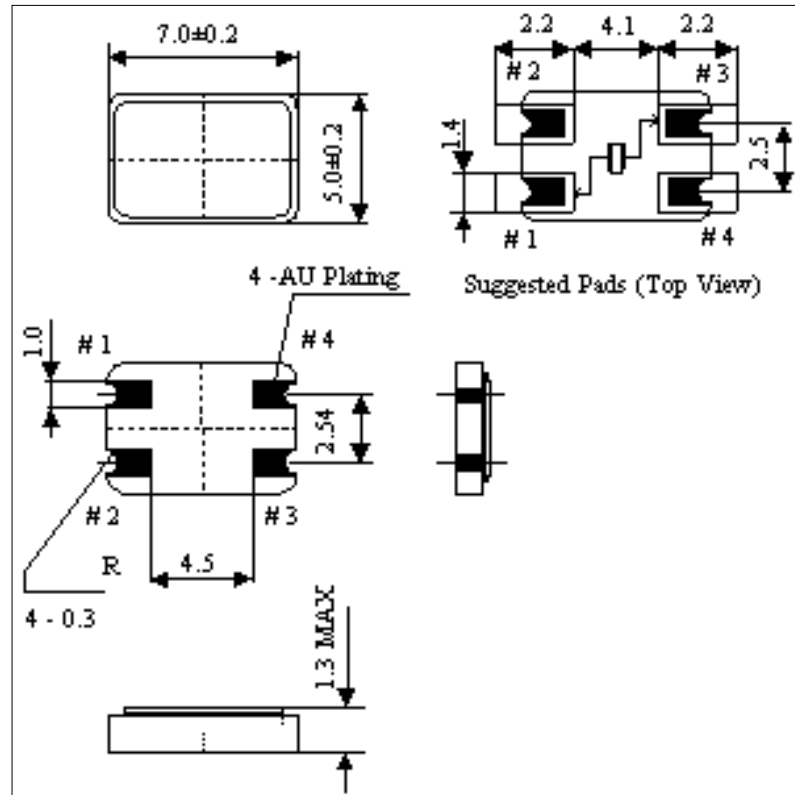
E-mail: rfq@time.co.il URL: http://www.time.co.il

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	

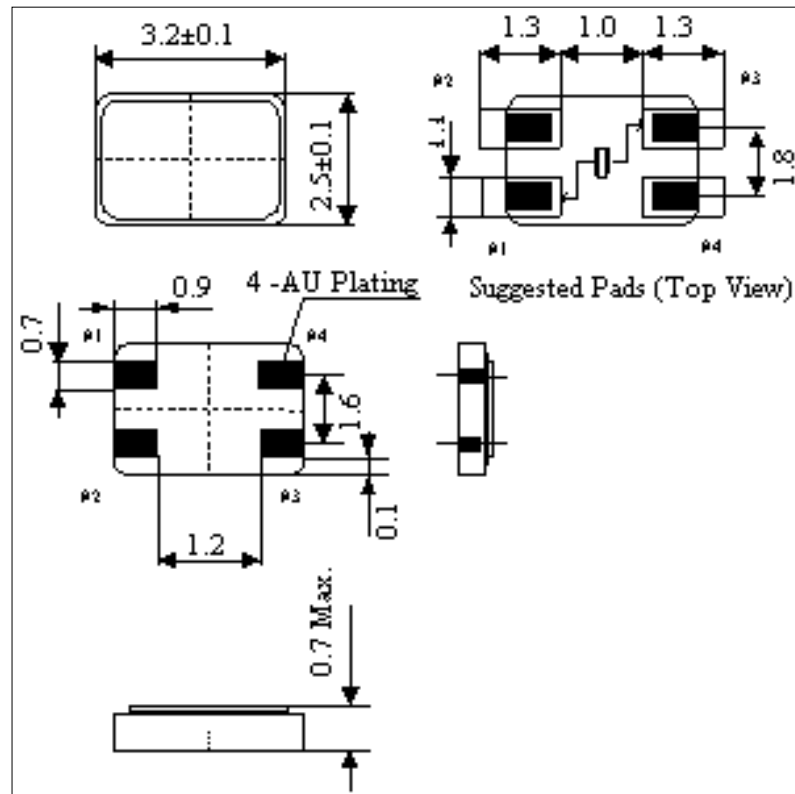
S3

Dimensions in mm.



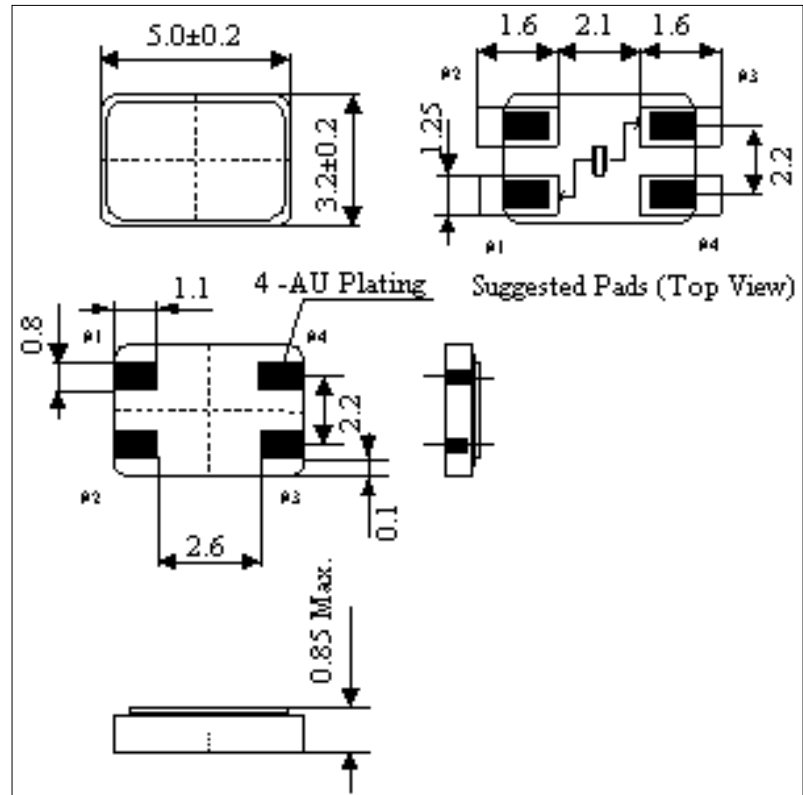
S32

Dimensions in mm.



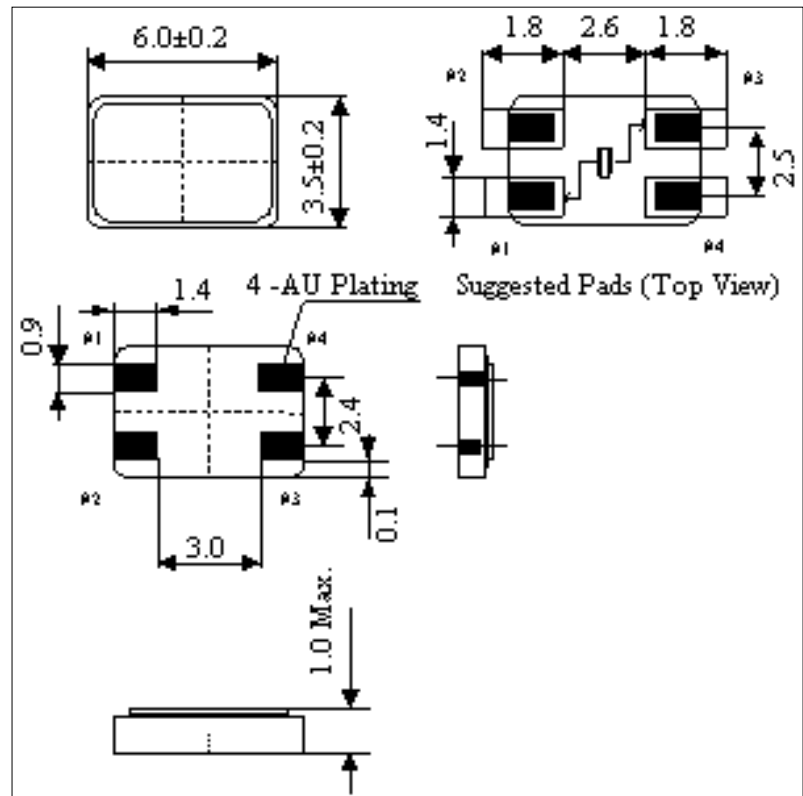
S35

Dimensions in mm.



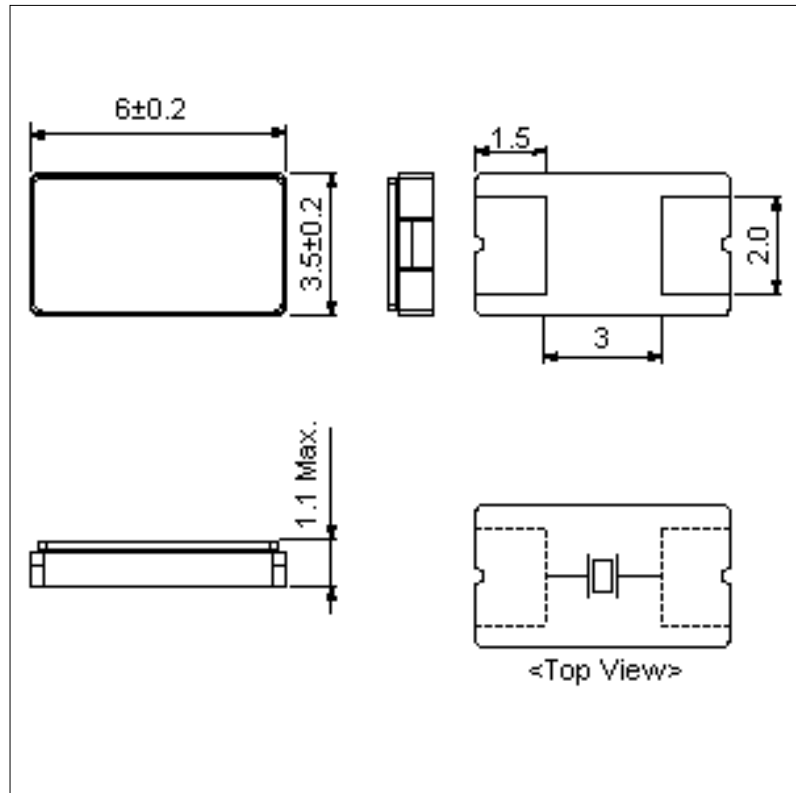
S36

Dimensions in mm.



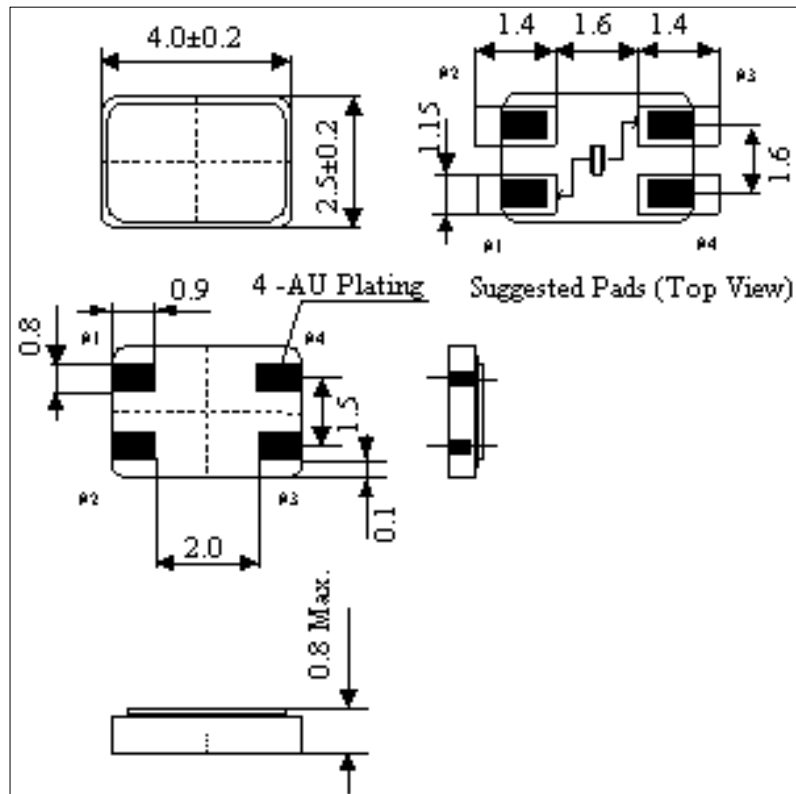
S37

Dimensions in mm.



S42

Dimensions in mm.



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