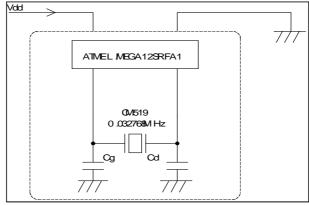
Document No: Date:

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Investigation Report of Oscillation Circuit

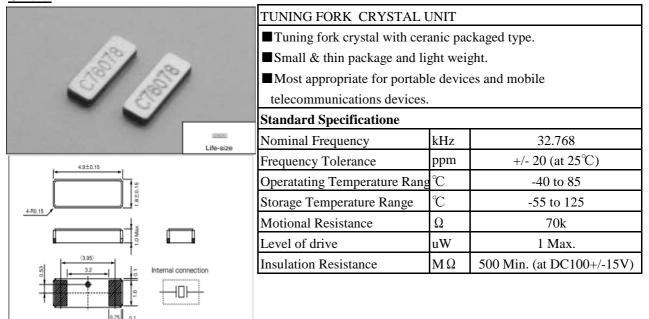
	*at Vdd=3.0V/25°C		
IC		ATMEL MEGA128RFA1	
Nominal Frequency	kHz	32.7680	
Laod Capacitance	pF	7	
Cg,Cd	pF	12	12
Negative Resistance (-R)	ohm	680k	
Drive Level	μW	0.1	
Startup Time	ms	270	

* Our Recommendable Negative Resistance Value : over 200k ohm



*These recommendations are based on actual evaluation results and intended to support users in picking the right components. As the actual board layout and choice of external components influences the best suitable crystal load capacitance, we does not assume evaluation.

Please refer to IC maker's manual for designing.



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