

●GENERAL SPECIFICATIONS (电气参数):

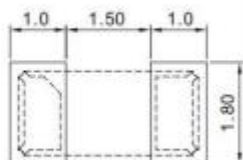
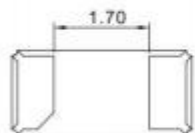
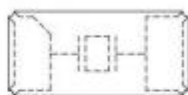
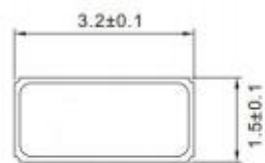
1. Holder type: (封装)	SMD3215A		
2. Normal Frequency: (频率范围)	32.768KHZ		
3. Load Capacitance(CL): (负载电容)	7PF/9PF/12.5PF		
4. Frequency Tolerance 25±3℃: (调整偏差 25±3℃)	±10PPM~±20PPM		
5. Parabolic curvature constant (频率温度系数)	-0.03ppm / (Δ℃) Maximum		
6. Shunt Capacitance(C0): (静态电容)	1.2PF Typical, 2pF Maximum		
7. Motional Capacitance (C1): (动态电容)	imum 4.4fF Typical		
8. Typical drive level: (激励功率)	1.0uW TYP.		
9. Operation Temperature Range: (工作温度)	-40℃ ~ +85℃		
10. Stability Over Temperature Range: (温度频差)	±10PPM~±30PPM		
11. Insulation Resistance: (绝缘阻抗)	≥500 MΩ at DC 100V		
12. Aging: (老化率)	±3 PPM/Year	13. Q - factor: (Q 值)	60000 Maximum
14. Storage Temperature: (存储温度)	-55℃ ~ +125℃		

●Equivalent Series Resistance and Mode of Operation (等效阻抗和振荡模式)

Frequency Range 频率范围	ESR 等效阻抗	/	/
32.768KHZ	≤80KΩ	/	/
/	/	/	/

●DIMENSIONS SPECIFICATIONS (外形尺寸)

●Reflow Condition(回流焊条件)



Suggested Layout

