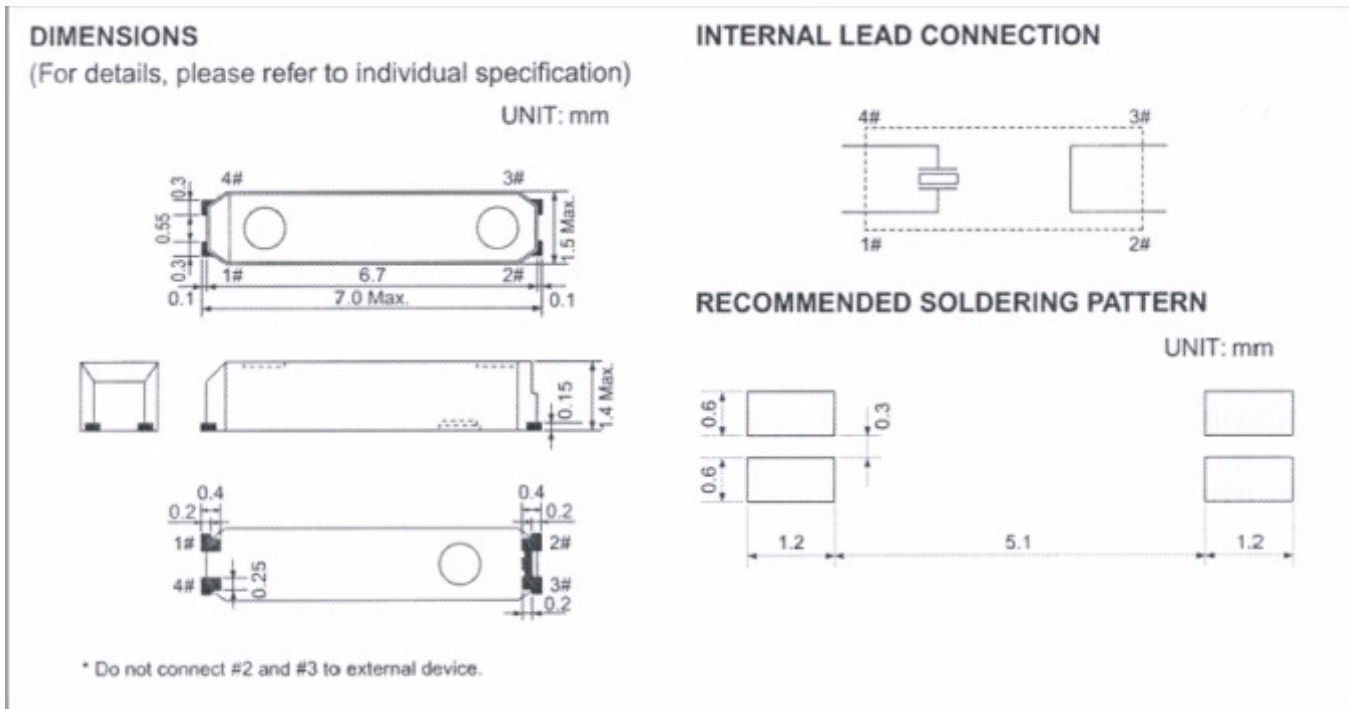




# SPECIFICATION CONTROL DRAWING Crystal Resonator

<b>FREQUENCY</b>
<b>32.768000kHz</b>



Holder Style	7x1,5 SMD
Mode	Fundamental
Adjustment Tolerance	± 20PPM at 25°C
Temperature Stability	± -.034 PPM
Operating Temp. Range	-40°C to +85°C
Load Capacitance	12.5 pF
ESR	50K Ohm Typ, 60K Ohm Max Ohm
Drive Level	1.0uW Max mW
Static Capacitance (C0)	1.2 Typ pF
Dynamic Capacitance (C1)	0.0023pF Typ. fF
C0/C1 Ratio	520 Typ
Q Factor	40K Min, 60K Max
Ageing	+/- 3ppm /Yr Max
Marking	Mark Std

Amdt Date	Change Note	AEL Code		
27 AUG 09	Additional Detail added	<b>X32K768S019</b>		
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; text-align: center;"><b>Issue Ref</b></td> <td style="text-align: center;">B</td> </tr> </table>	<b>Issue Ref</b>	B
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