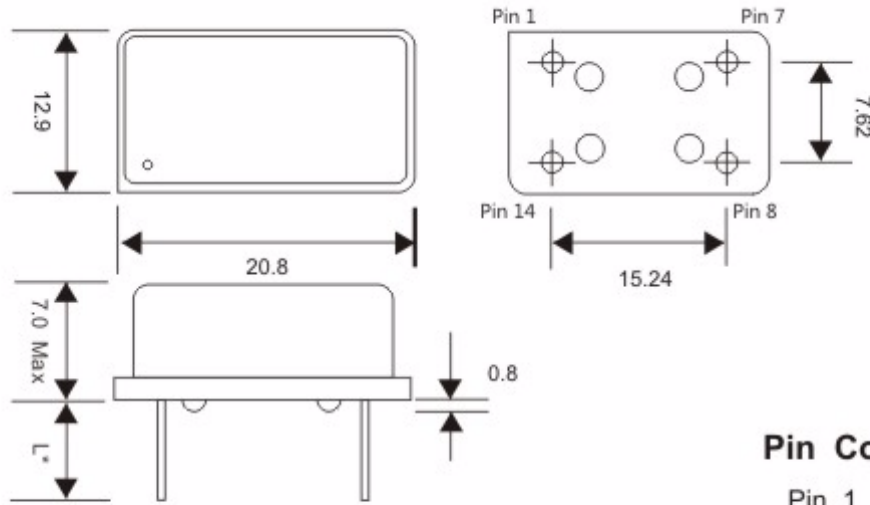




# SPECIFICATION CONTROL DRAWING Clock Oscillator

<b>FREQUENCY UNIT</b>
<b>100.000000MHz</b>



\*Lead length: standard lead length 6.8mm unless stated in "Lead Crop Information" below

### Pin Connections

- Pin 1 = NC or E/D
- Pin 7 = Ground
- Pin 8 = Output
- Pin 14 = +V DC

Package Type	14 Pin DIL
Overall Stability (ppm)	±100 PPM
Operating Temp. Range	0°C to +70°C
Storage Temperature Range	-55C + 125C
Input Voltage (V DD)	5V DC
Max Input Current (mA)	50.00mA
0 Level	0.5V / 10% Vdd
1 Level	2.4V / 90% Vdd
Symmetry	45/55
Output Load	1-10 LSTTL/15pF
Output Waveform	TTL/CMOS
Rise Fall Time (ns)	10.00ns
Startup Time (ms)	10.00ms
Enable Disable Function	None
Marking Instruction	AEL9700CS/Freq/WWYY

Amdt Date	Change Note	AEL Code		
		<b>O100M000000L434</b>		
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"><b>Issue Ref</b></td> <td style="text-align: center;">A</td> </tr> </table>	<b>Issue Ref</b>	A
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