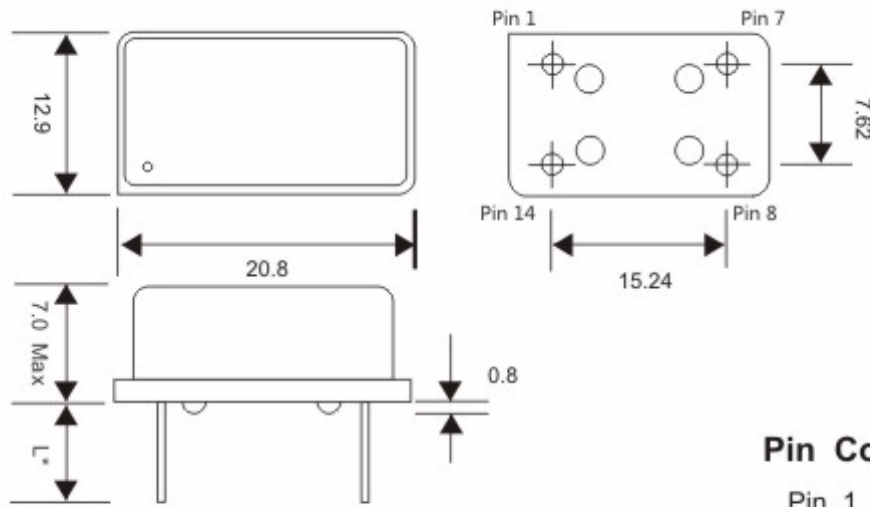




**SPECIFICATION  
CONTROL DRAWING  
Clock Oscillator**

**FREQUENCY UNIT**  
**100.000000MHz**



\*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 Waverform	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>
		<b>Issue Ref</b> A