

4MHz - 200MHz series

Frequency Range	周波数範囲	4MHz ~ 200MHz
Crystal Cut	カット	AT
Mode of Oscillation	振動モード	Fundamental, 3rd, 5th
Frequency Tolerance (at25°C)	周波数偏差	±2.5 ~ ±50ppm
Load Capacitance	負荷容量	Please Specify
Shunt Capacitance (CO)	並列容量	7pF max
Drive Level	励振レベル	10 ~ 2000 μW
Aging	エージング	±1 ~ ±5ppm / year
Storage Temperature Range	動作温度範囲	-40 ~ +85°C
Case Type	ケース	HC-49UL, HC49UT

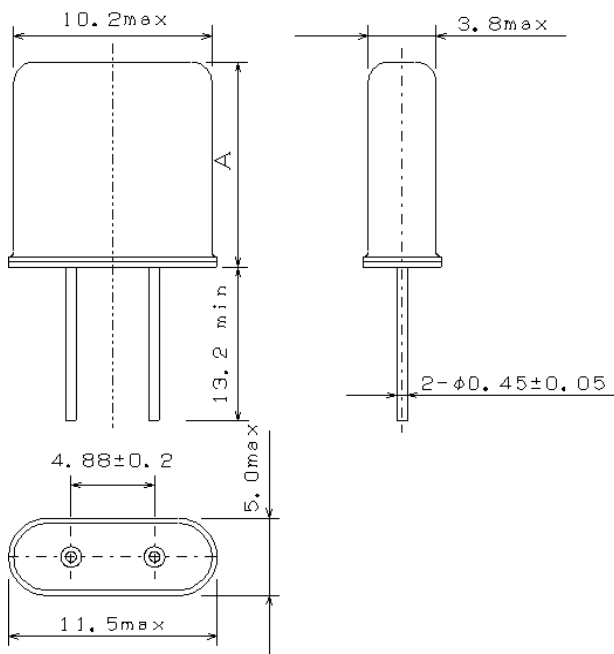
Frequency and Equivalent Series Resistance (E.S.R)

Frequency (MHz)	Mode	E.S.R (Ω)
4 ~ 8	Fundamental	50
8 ~ 40	Fundamental	40
20 ~ 120	3rd OT	60
80 ~ 200	5th OT	80

Frequency Stability

Operating Temp. Rang	Stability	
	0 ~ 50°C	±2.5ppm MIN
-5 ~ 55°C	±5.0ppm MIN	
-10 ~ 60°C	±5.0ppm MIN	
-15 ~ 65°C	±7.0ppm MIN	
-20 ~ 70°C	±7.5ppm MIN	
-25 ~ 75°C	±10.0ppm MIN	
-30 ~ 80°C	±12.0ppm MIN	
-40 ~ 85°C	±15.0ppm MIN	

Dimensions(Unit:mm)



Code	Case	A
HC-a	HC-49/UL	13.5max
HC-b	HC-49/UT	11.2max

C4-5のMJタイプも対応可能です。
Even the MJ type of C4-5 is possible correspond.