

PLL CRYSTAL UNITS FOR RADIO (NC-18C)

■ Features

- NC-18C crystal units feature superlative frequency stability and are ideally suited for wireless sets. In addition, they are sufficiently shockproof and suited for use in portable equipment. They are highly reliable crystal units due to high frequency stability.



■ Specification

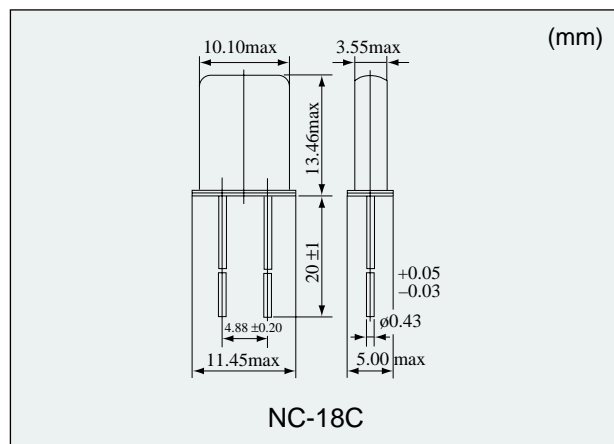
Frequency Range	5 ~ 7MHz	7 ~ 10MHz	10 ~ 25MHz
Overtone	Fundamental		
Temperature Characteristics	$\pm 5 \times 10^{-6}$		
Operating Temp. Range	$-10 \sim +60^{\circ}\text{C}$		
Frequency Tolerance	$\pm 10 \times 10^{-6}$ (at 25°C)		
Equivalent Series Resistance	60 Ω max	30 Ω max	25 Ω max
Load Capacitance	20pF		

Measuring Circuit: π network (IEC Pub. 444)

Standard Frequency (MHz)

5.120	7.200	8.192	10.240	13.200	15.360
6.400	7.680	9.600	12.8	14.400	

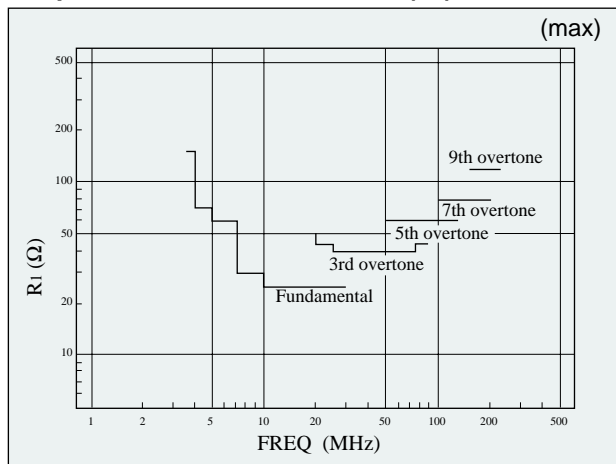
● Dimensions



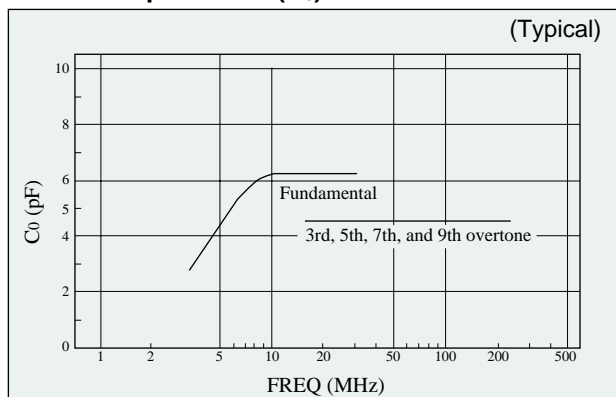
NR-18 is also available.

■ Technical Guidance (NC-18C)

● Equivalent Series Resistance (R_1)



● Shunt Capacitance (C_0)



● Motional Capacitance (C_1)

