

CRYSTAL UNIT

(DIP TYPE)

HC-49/U, HC-49/U-T, HC-49/U-TT

AT-Cut Dip Type Crystal Unit (Resistance Weld)

SPECIFICATIONS

Type No.	HC-49/U	HC-49/U-T	HC-49/U-TT	
Frequency Range	1.8~200.00	5~200.00	6~200.00	MHz
Vibration Range	Fund.(1.8~40MHz)	Fund.(5~40MHz)	Fund.(6~40MHz)	
	3rd (20~90MHz)	3rd (20~90MHz)	3rd (25~90MHz)	
	5th(70~150MHz)	5th(70~150MHz)	5th(70~150MHz)	
	7th(140~200MHz)	7th(140~200MHz)	7th(140~200MHz)	
Frequency Tolerance @25°C	±5,±10,±15,±20			ppm
Frequency Stability (Operating Temperature)	±3,±10,±50 (-10 ~ 60°C)			ppm
	±5,±10,±50(-20 ~ 70°C)			
	±15,±20,±50(-40 ~ 85°C)			
Equivalent Series Resistance	40(Fund.@10MHz)	30(Fund.@40MHz)	40(Fund.@40MHz)	Ω
	50(3rd @90MHz)	50(3rd @90MHz)	50(3rd @90MHz)	
	60(5th @130MHz)	60(5th @130MHz)	60(5th @130MHz)	
	120(7th@200MHz)	120(7th@200MHz)	120(7th@200MHz)	

CASE DIMENSIONS (Unit:mm)

