

CRYSTAL UNIT

High Profile

HC-49U



The features of HC-49U:

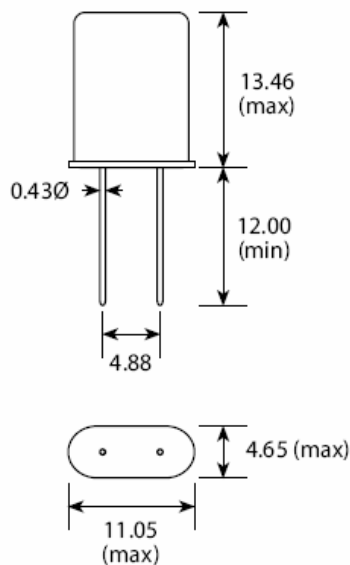
Resistance weld sealing for:

- ◆ Improved aging
- ◆ Reliability design with limited space
- ◆ Mass production
- ◆ Lead cut available
- ◆ Low cost

Applications:

- ◆ Microcomputers
- ◆ Telecommunications
- ◆ Toys
- ◆ TV Games
- ◆ VTR

Outline Drawing:



Standard Packing for HC-49U:

QUANTITY (PS) / BAG	INNER CARTON		OUTER CARTON			
	Quantity (PCS)	Weight (KG)	38.5X31.5X30CM		43.5X36.5X35CM	
			Quantity (PCS)	Weight (KG)	Quantity (PCS)	Weight (KG)
100	1.000	1.05	15.000	16.75	24.000	26.70

S.C.R. ELECTRONICS COMPONENTS

PHONE: 972-3-5596755 FAX: 972-3-5596212 E-MAIL: sale_scr@bezeqint.net WEB: scr ltd.co.il

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Specification:

Frequency:	1MHz ~ 250MHz				
Vibration Mode:	AT-Cut & BT-Cut Fundamental, 3rd, 5th, 7th overtone				
Frequency Tolerance:	±10, ±20, ±30, ±50ppm (at 25°C)				
Operating Temperature Range	°C / ppm				
and frequency stability:	-10 ~ +60	±10	±20	±30	±50
	-20 ~ +70	✓	✓	✓	✓
	-30 ~ +80	✓	✓	✓	✓
	-40 ~ +90	✓	✓	✓	✓
Equivalent Series Resistance:	20KΩ ~ 1.5KΩ				
Shunt Capacitance:	7pF max				
Measure Instrument:	KH-1200 Pi-Network Tester				
Load Capacitance:	Series, 16pF, 20pF, 30pF				
Drive Level:	10μW-0.5W				
Insulation Resistance:	500MΩ min / DC 100V				
Aging:	±5ppm / year				

Dimensions (mm):

P/N	Frequency (MHz)
Q1.000M-U-H	1.000
Q1.8432M-U-H	1.8432
Q2.000-U-H	2.000
Q2.5-U-H	2.5
Q3.579545-U-H	3.579545
Q3.6864-U-H	3.6864
Q4.000-U-H	4.000
Q4.194304-U-H	4.194304
Q4.433619-U-H	4.433619
Q4.9152-U-H	4.9152
Q5-U-H	5

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Dimensions (mm):

P/N	Frequency (MHz)
Q5.0688-U-H	5.0688
Q6.000-U-H	6.000
Q6.144-U-H	6.144
Q7.200-U-H	7.200
Q7.3728-U-H	7.3728
Q8.064-U-H	8.064
Q9.8304-U-H	9.8304
Q10.000-U-H	10.000
Q11.057-U-H	11.057
Q11.0592-U-H	11.0592
Q11.15-U-H	11.15
Q11.98135-U-H	11.98135
Q12.000-U-H	12.000
Q12.288-U-H	12.288
Q14-U-H	14
Q14.31818-U-H	14.31818
Q14.7456-U-H	14.7456
Q15-U-H	15
Q16-U-H	16
Q17.734475-U-H	17.734475
Q18.432-U-H	18.432
Q18.8160-U-H	18.8160
Q18.8696-U-H	18.8696
Q19.6608-U-H	19.6608
Q20.000-U-H	20.000
Q-22.1184-U-H	22.1184
Q24.000-U-H	24.000
Q27-U-H	27
Q27.125-U-H	27.125
Q40.000-U-H	40.000
Q56.448-U-H	56.448
Q65.600-U-H	65.600

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