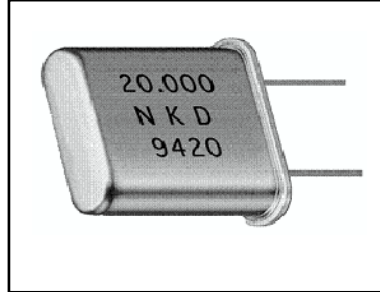


Crystal Units

水晶振動子

Resistance Welded Type 抵抗溶接タイプ

HC-49/U
HC-49/T



Features 特徴

Resistance Welded Package
Wide Frequency Range
Excellent Solderability

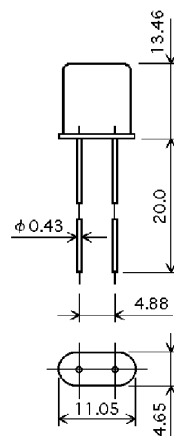
電着封止パッケージ
広帯域周波数範囲
優れたハンダ付性

Specifications 仕様

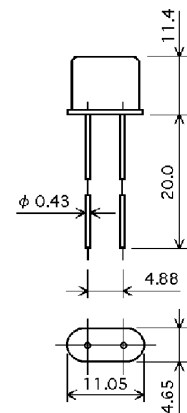
| | Freq. Range 周波数範囲 | Freq. Tolerance 周波数偏差 | Freq. Stability 周波数安定性 | Ope. Temp Range 動作温度範囲 | Drive Level ドライブレベル |
|---------|----------------------|--------------------------|---------------------------|---------------------------|------------------------|
| HC-49/U | 1.8MHz ~ 225MHz | ± 30ppm 25 | ± 50ppm (Ref. to 25) | -20 ~ +70 | 1.0mW (~ 3.999MHz) |
| HC-49/T | 6.0MHz ~ 225MHz | | | | 0.1mW (4.0MHz ~) |

| Freq. Ranges 周波数範囲 | OSC. Mode 発振モード | C _L 負荷容量 | ESR 等価直列抵抗 (max) |
|-----------------------|--------------------|------------------------|------------------------|
| 1.8MHz ~ 1.999MHz | Fund | 16pF | 750 |
| 2.0MHz ~ 2.399MHz | Fund | 16pF | 500 |
| 2.4MHz ~ 2.899MHz | Fund | 16pF | 250 |
| 2.9MHz ~ 2.999MHz | Fund | 16pF | 200 |
| 3.0MHz ~ 3.199MHz | Fund | 16pF | 150 |
| 3.2MHz ~ 3.499MHz | Fund | 16pF | 120 |
| 3.5MHz ~ 4.099MHz | Fund | 16pF | 90 |
| 4.1MHz ~ 4.399MHz | Fund | 16pF | 80 |
| 4.4MHz ~ 4.439MHz | Fund | 16pF | 70 |
| 4.44MHz ~ 4.799MHz | Fund | 16pF | 60 |
| 4.8MHz ~ 4.949MHz | Fund | 16pF | 55 |
| 4.95MHz ~ 5.499MHz | Fund | 16pF | 50 |
| 5.5MHz ~ 5.899MHz | Fund | 16pF | 45 |
| 5.9MHz ~ 7.099MHz | Fund | 16pF | 40 |
| 7.1MHz ~ 8.999MHz | Fund | 16pF | 35 |
| 9.0MHz ~ 12.499MHz | Fund | 16pF | 30 |
| 12.5MHz ~ 15.999MHz | Fund | 16pF | 25 |
| 16.0MHz ~ 30.0MHz | Fund | 16pF | 20 |
| 23.0MHz ~ 70.0MHz | 3rd | Series | 40 |
| 50.0MHz ~ 130.0MHz | 5th | Series | 60 |
| 100.0MHz ~ 225.0MHz | 7th | Series | 90 |

Case Dimensions ケース寸法



HC-49/U



HC-49/T