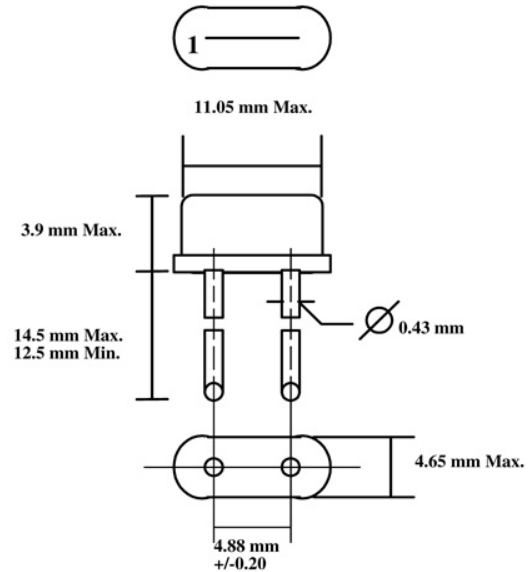
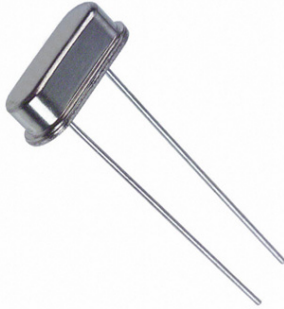


**QUARZI**

**HC-49US**

Codice Adimpex: **LQS13000-R**

QUARZO HC-49U/S 13.000 MHz 20pf  
p/n:US1280J



| Codice Adimpex | Frequenza (MHz) | Vibrazione  | Capacità di carico |
|----------------|-----------------|-------------|--------------------|
| LQS03579       | 3.579545        | Fundamental | 16                 |
| LQS04000       | 4.000000        | Fundamental | 30                 |
| LQS04433       | 4.433619        | Fundamental | 30                 |
| LQS04915       | 4.915200        | Fundamental | 30                 |
| LQS06000       | 6.000000        | Fundamental | 30                 |
| LQS08000       | 8.000000        | Fundamental | 30                 |
| LQS09830       | 9.830400        | Fundamental | 16                 |
| LQS10000       | 10.000000       | Fundamental | 30                 |

| Codice Adimpex  | Frequenza (MHz) | Modo di vibrazione | Capacità di carico |
|-----------------|-----------------|--------------------|--------------------|
| LQS12000        | 12.000000       | Fundamental        | 30                 |
| LQS12288        | 12.288000       | Fundamental        | 30                 |
| <b>LQS13000</b> | 13.000000       | Fundamental        | 30                 |
| LQS16000        | 16.000000       | Fundamental        | 30                 |
| LQS20000        | 20.000000       | Fundamental        | 20                 |
| LQS24000        | 24.000000       | Fundamental        | 30                 |
| LQS27648        | 27.648000       | Fundamental        | 20                 |

*CARATTERISTICHE*

| Contenitore              | HC-49U                    | HC-49US<br>HC-49US<br>SMD |
|--------------------------|---------------------------|---------------------------|
| Gamma di frequenza       | <b>1.843200 ÷ 100 MHz</b> | <b>3.2 ÷ 100 MHz</b>      |
| Tolleranza in frequenza  | ± 30 ppm (25°C)           | ± 50 ppm (25°C)           |
| Livello di pilotaggio    | 10 µW ÷ 0.5 mW            |                           |
| Stabilità in temperatura | ± 50 ppm                  |                           |
| Gamma di temperatura     | -10°C ÷ 60°C              |                           |
| Capacità shunt           | 7 pF max.                 |                           |
| Resistenza di isolamento | 500 MΩ min.               |                           |
| Invecchiamento           | ± 5ppm / year             |                           |

*FEATURES*

| Holder type                 | HC-49U                    | HC-49US<br>HC-49US<br>SMD |
|-----------------------------|---------------------------|---------------------------|
| Frequency range             | <b>1.843200 ÷ 100 MHz</b> | <b>3.2 ÷ 100 MHz</b>      |
| Frequency tolerance         | ± 30 ppm (25°C)           | ± 50 ppm (25°C)           |
| Drive level                 | 10 µW ÷ 0.5 mW            |                           |
| Temperature stability       | ± 50 ppm                  |                           |
| Operating temperature range | -10°C ÷ 60°C              |                           |
| Shunt capacitance           | 7 pF max.                 |                           |
| Insulation resistance       | 500 MΩ min.               |                           |

Aging

$\pm 5\text{ppm / year}$