

IC 24



Quartz Crystal Unit HC 49US Thru-Hole Ultra Low

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| Dimensions l/w/h in mm (max) | 10,7 x 4,3 x 2,8 | |
| Frequency | 3,20 MHz to 70,0 MHz | |
| Operating Temperature | Refer to Ordering Guidance | |
| Frequency Tolerance at 25°C | Refer to Ordering Guidance | |
| Frequency Stability in Operating Temp. Range | Refer to Ordering Guidance | |
| Storage Temperature | -55°C to +125°C | |
| Load Capacitance (CL) | 16pF/ 18pF/ 20pF/ 30pF/ 32pF or series | |
| Shunt Capacitance (C0) | 7,0 pF max. | |
| Series Resonance (R1) | 3,2 MHz ~ 4,99 MHz | 150 Ohm |
| | 5,0 MHz ~ 6,99 MHz | 100 Ohm |
| | 7,0 MHz ~ 8,99 MHz | 80 Ohm |
| | 9,0 MHz ~ 12,99 MHz | 60 Ohm |
| | 13,0 MHz ~ 19,99 MHz | 40 Ohm |
| | 20,0 MHz ~ 33,0 MHz | 30 Ohm |
| | 27,0 MHz ~ 70,0 MHz | 100 Ohm (3 rd OT) |
| Drive Level μ W | 100 typ., 500 max | |
| Aging (df/F) first year at 25°C | \pm 3 ppm | |



