



PRODUCTS

High Precision Frequency Crystal Unit (Through Hole)

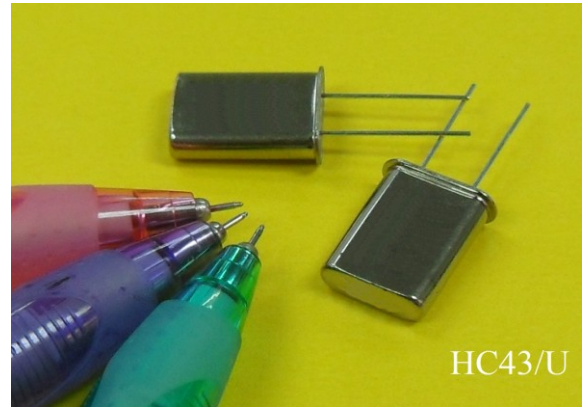
Description:

High Precision SC cut crystal for TCXO, VCXO, and OCXO

**HC-43/U
(U43 Series)**

Part Number: U43-SC-Freq-CL-OT

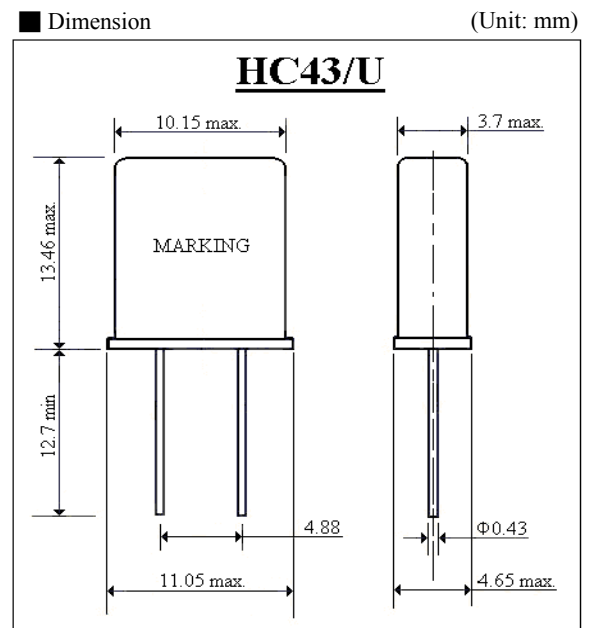
Example: U43-SC-100.000-20-3OT



HC43/U

| | | |
|-------------------|-----------------------|---------|
| ■ Specification | | HC-43/U |
| Part No. | Example | |
| U43-SC-Freq-CL-OT | U43-SC-100.000-20-3OT | |

| Specification | HC-43/U Series |
|--------------------------------------|---|
| Frequency Range | 10.000MHz to 120.000MHz |
| Mode of Oscillation | Fundamental / 3rd Overtone / 5th Overtone |
| Calibration Tolerance at 25°C | ±2ppm (min.) |
| Temperature Stability | ±0.01ppm to ±1ppm (standard) |
| Best Stability vs. Temperature Range | ±0.01ppm per 0°C @ LTP |
| | ±15ppm @ 0°C to +70°C |
| Upper Turnover Temperature | C to C |
| Lower Turnover Temperature | +70°C to +90°C |
| Load Capacitance | Series to 56pF |
| ESR | 60ohms (typical) |
| Drive Level | 50µW (typical) |
| Aging | ±3ppb/day (typical) |



HIGH PRECISION FREQUENCY CRYSTAL