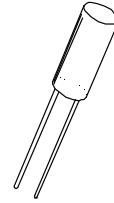




CY26 Crystal

● Cylindrical Crystals in kHz Range



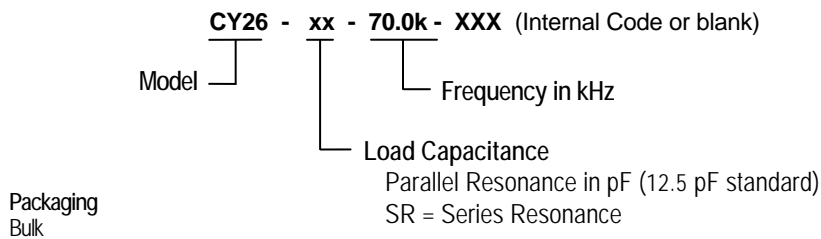
30 kHz – 150 kHz

Standard Specifications

| | |
|------------------------------------|---|
| Calibration Frequency Tolerance | ± 30 PPM at 25°C |
| Operating Temperature Range (OTR) | -10 to +60°C |
| Frequency Stability over OTR | Calculate as: Frequency shift from 25°C to T°C in PPM = $-0.038 \times (T - 25)^2 \pm 10\%$ |
| Load Capacitance | 12.5 pF std, customer may specify others |
| Equivalent Series Resistance (ESR) | 50 kW maximum |
| Drive Level | 1mW |
| Aging at 25°C for the 1st year | ± 5 PPM |
| Shunt Capacitance | 1.7 pF maximum |
| Motional Capacitance | 1 to 4 fF |

Part Numbering Guide

Portions of the part number that appear after the frequency may not be marked on part (C of C provided)



Consult factory for available frequencies and specs.

Not all options available for all frequencies. A special part number may be assigned.

Mechanical: inches (mm) not to scale

Due to part size and factory abilities, part marking may vary from lot to lot and may contain our part number or an internal code.

