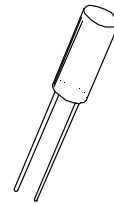




CY26 Crystal

● Cylindrical Crystals in kHz Range



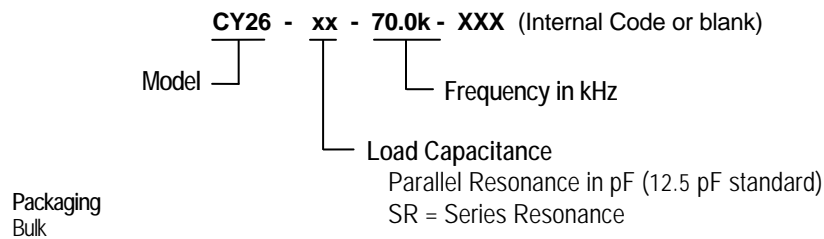
30 kHz – 150 kHz

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.

