

ISSUE 15; March 2016

Description

- Cylinder 3 x 10mm
- Leaded crystal
- Press sealed metal can

Frequency Parameters

- Frequency 3.579545MHz to 4.0MHz
- Frequency Tolerance $\pm 50.00\text{ppm}$
- Frequency Stability $\pm 50.00\text{ppm}$
- Ageing $\pm 5\text{ppm}$ max in 1st Year

Electrical Parameters

- Load Capacitance (CL) 16.0pF
- Shunt Capacitance (C0) 5pF typical
- Drive Level 100 μ W max

Operating Temperature Ranges

- -20 to 70°C

Environmental Parameters

- Storage Temperature Range: -55 to 125°C

Ordering Information

- Frequency*
- Model*
- Frequency Tolerance (@ 25°C)*
- Frequency Stability (over operating temperature range)*
- Operating Temperature Range*
- Load Capacitance*
- Overtone*
- Example
3.579545MHz CYL(3x10)
50/50/-20 to 70C/16 FUND

Compliance

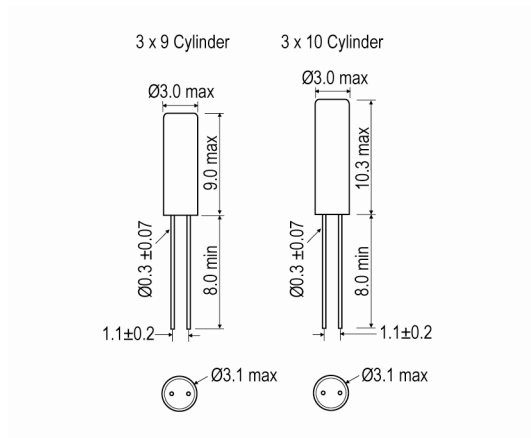
- RoHS Status (2011/65/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

- Pack Style: Bulk Loose in bulk pack
- Pack Size: 100



Outline (mm)



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Electrical Specification - maximum limiting values

Frequency Min	Frequency Max	Temperature Range	Stability (Min)	Over Tone Order	ESR
		°C	ppm		Ω
3.579545MHz	4.0MHz	-20 to 70	±50	Fundamental	200

**Stability Maximum values ±50ppm*

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