

ISSUE 15; July 2021

### 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 $\mu$ 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

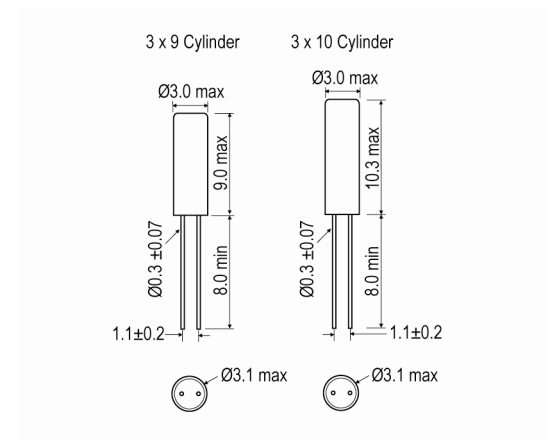
- RoHS Status (2015/863/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

### Packaging Details

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



Outline (mm)



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## Quartz Crystal Specification CYL(3X10)

### 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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