

# QC6100 SERIES MILITARY OSCILLATOR CAPABILITY

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For customers requiring oscillators manufactured and tested to BS specification, we are able to offer the following:

### QC6107 series of DIL oscillator

(manufactured in accordance with BS9625 F0014)

- Frequency Range: 1.50kHz to 32.0MHz (HCMOS)
- Package Styles: DIL (4 pins/14 pins)
- Stabilities: down to  $\pm 25$ ppm
- Operating Temperature Ranges: -40 to 85°C or -55 to 125°C

### QC6108 series of DIL oscillator

(manufactured in accordance with BS9625 F0014)

- Frequency Range: 375.0kHz to 32.0MHz (TTL)
- Package Styles: DIL (4 pins/14 pins)
- Stabilities: down to  $\pm 25$ ppm
- Operating Temperature Ranges: -40 to 85°C or -55 to 125°C

### QC6111 series of 40 pin leadless chip carrier (LCC)

oscillator (manufactured in accordance with BS9625 F0016)

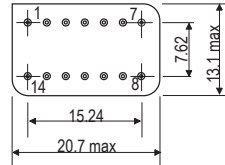
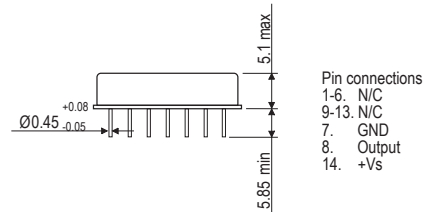
- Frequency Range: 375.0kHz to 30.0MHz (HCMOS)
- Package Style: 40 pin leadless chip carrier oscillator (LCC)
- Stabilities: down to  $\pm 35$ ppm
- Operating Temperature Ranges: -40 to 85°C or -55 to 125°C

### QC6112 series of 40 pin leadless chip carrier (LCC)

oscillator (manufactured in accordance with BS9625 F0016)

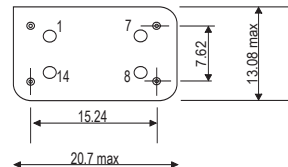
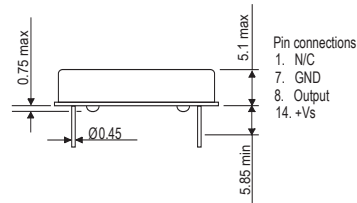
- Frequency Range: 375.0kHz to 30.0MHz (TTL)
- Package Style: 40 pin leadless chip carrier oscillator (LCC)
- Stabilities: down to  $\pm 35$ ppm
- Operating Temperature Ranges: -40 to 85°C or -55 to 125°C

## Outline (mm) - QC6107/2 & QC6108/2

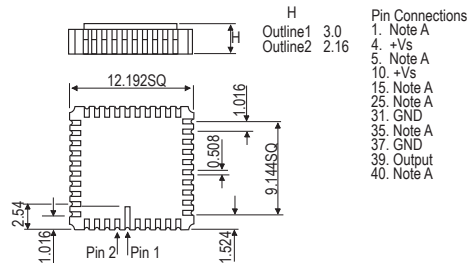


Note: 14 Pin package has no insulating stand-off

## Outline (mm) - QC6107/1 & QC6108/1



## Outline (mm) - QC6111 & QC6112



A - Internally connected. No external electrical connections permissible  
B - All other pins may have external electrical connections