

## PRODUKTINFORMATION



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**INTERNET**  
<http://www.elfa.se>

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— Vi reserverar oss mot fel samt förbehåller oss rätten till ändringar utan föregående meddelande —

**ELFA artikelnr.**

**Antal sidor: 03**

**74-563-04 4,0000 MHz Krist.osc (Y)**

**74-563-53 20,0000 MHz Krist.osc (Y)**

**74-563-12 8,0000 MHz Krist.osc (Y)**

**74-563-61 24,0000 MHz Krist.osc (Y)**

**74-563-20 12,0000 MHz Krist.osc (Y)**

**74-563-79 32,0000 MHz Krist.osc (Y)**

**74-563-38 14,31818 MHz Kris.osc (Y)**

**74-563-87 40,0000 MHz Krist.osc (Y)**

**74-563-46 16,0000 MHz Krist.osc (Y)**

**74-563-95 50,0000 MHz Krist.osc (Y)**

# IQXO-57, -57I

ISSUE 8; 22 AUGUST 1996

## Delivery Options

- Common frequencies are available from stock. Please see p167 for details

## Output Compatibility

- Tri-state HCMOS/LS TTL

## Holder Style

- SMD (surface mount device) plastic encapsulated. Available over 0 to 70°C (IQXO-57) or -40 to 85°C (IQXO-57I)

## Standard Frequency Stabilities

- ±50ppm, ±100ppm (inclusive of supply voltage variations over the operating temperature range)

## Operating Temperature Range

- 0 to 70°C (IQXO-57)      -40 to 85°C (IQXO-57I)

## Storage Temperature Range

- 50 to 125°C

## Non-Standard Duty Cycle

- Tighter duty cycles are available on request

## Tri-state Operation

- Logic '1' to pin 1 enables oscillator output, 2.0V min
- Logic '0' to pin 1 disables oscillator output; when disabled the oscillator output goes to the high impedance state, 0.8V max
- No connection to pin 1 enables oscillator output
- When oscillator is enabled, maximum transition time = 100ns

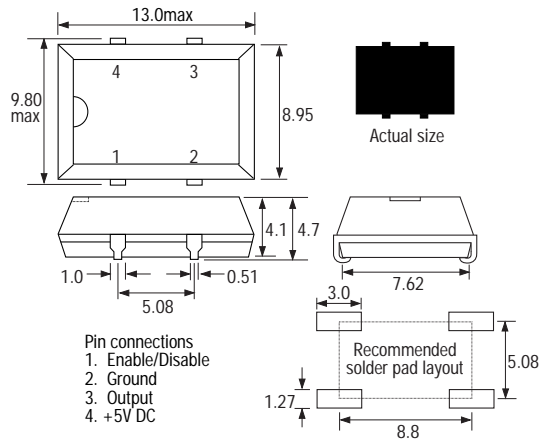
## Marking

- Model number (+ Operating Temperature Code; if applicable)
- Frequency Stability Code
- Frequency

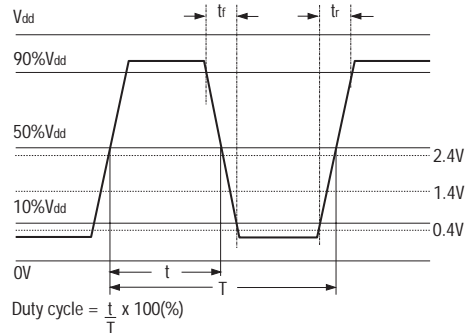
## Minimum Order Information Required

- Frequency + Model Number + Operating Temperature Code (if applicable) + Frequency Stability

## Outline (mm) - (scale 2:1)



## Output Waveform - HCMOS/LS TTL



## Typical Solder Condition - Infrared Reflow

