



Crystal Unit Specifications

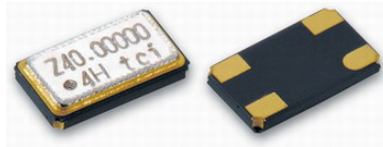
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|-----------|------------------|
| Unit Name | Crystal Unit |
| Part Name | SYS63B |
| Date | November 8, 2005 |

| Written by | Checked by | Approved by |
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| | | |



Systron Inc.
1274 - 3rd Avenue South
Lethbridge, Alberta
T1J 0J9 Canada

Phone: (403) 327-1444
Fax: (403) 327-1480
e-mail: sales@systroninc.com



Description:

Ultra-thin thickness of 1.1mm, completely sealed unit with a metal lid sealed on a ceramic package, high electromagnetic susceptibility, high resolution frequency tolerance is obtained, reflow soldering, automatic and perfect packing due to emboss taping.

Specifications

| | | | | | | |
|----------------------------------|---|-----------------|-----------------|-----------------|-----------------|------------------|
| Frequency range (MHz) | 8.00 ~11.99 | 12.00 ~13.99 | 14.00 ~15.99 | 16.00 ~50.00 | 40.00 ~49.99 | 50.00 ~100.00 |
| Frequency tolerance (at 25°C) | ± 10ppm~± 30ppm, or specify | | | | | |
| Frequency stability | ± 10ppm~± 30ppm, or specify | | | | | |
| Operating temperature | -10~+60°C, -20~+70°C (standard), or specify | | | | | |
| Load capacitance | 8pF~32pF, or Specift | | | | | |
| Equivalent series resistance (Ω) | 100 | 80 | 50 | 40 | 100 | 80 |
| Mode of vibration | 1 | | | 3 | | |
| Drive level | 100 μ W Maximum | | | | | |

Marking and Dimensions (mm)

