



Crystal Unit Specifications

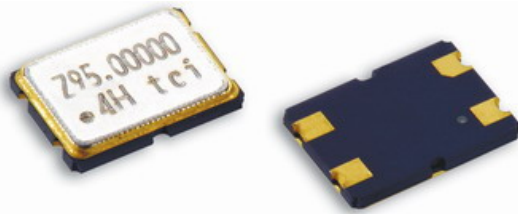
Unit Name	Crystal Unit
Part Name	SYS75B
Date	November 8, 2005

Written by	Checked by	Approved by



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)	6.00 ~7.99	8.00 ~13.99	14.00 ~15.99	16.00 ~44.00	36.00 ~39.99	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(pF)	8pF~32pF, or Specify						
Equivalent series resistance (Ω)	120	80	40	30	100	60	50
Mode of vibration	1				3		
Drive level	100 μW Maximum						

Marking and Dimensions (mm)

