

Product Data (VC-TCXO)

TCO-5830 (0.012cc)

Features

- Ultra miniature size (4 × 2.5 × 1.2mm : 0.012cc)
- Surface mountable
- Improved phase noise

Specifications

Type	TCO-5830	
Standard frequency	12.6 to 26 MHz	
Supply voltage	+3 V±5 %	
Supply current	2 mA Max.	
Output level	0.8 Vp-p Min. (Clipped sinewave, DC-coupled) 10 kΩ // 10 pF	
Frequency stability	vs Temperature	±2 ppm Max. / -30 to +75°C (referred to +25°C)
	vs Supply voltage	±0.2 ppm Max. / +3 V±5 %
	vs Load	±0.2 ppm Max. (10 kΩ±1 kΩ // 10 pF±1 pF)
	Frequency tolerance	±2 ppm Max. / +25°C±2°C (after reflow)
	Aging	±1 ppm Max. / year
Frequency control range	±8 ppm Min. / +1.5 V±1 V	



Outline Drawing [mm]

