

Product Data (VCXO)

TCO-734A, 735A, 735B, 735C

Features

- Fundamental mode oscillator (HFF-VCXO)
- Wide frequency control range
- DIP-14 pin type package

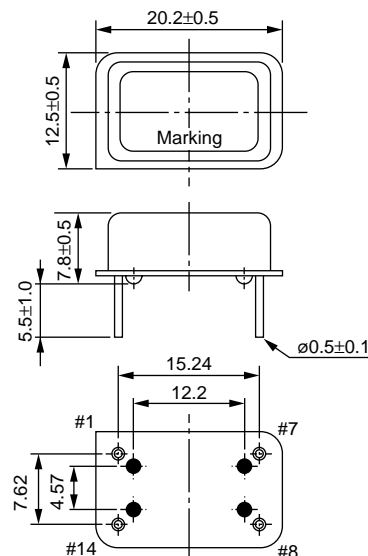


Specifications

Type	TCO-734A	TCO-735A	TCO-735B	TCO-735C
Standard frequency	155.52 MHz			
Supply voltage	+3.3 V±5 % or +5.0 V±5 %	+3.3 V±5 %	+5.0 V±5 %	-5.2 V±5 %
Supply current	25 mA Max		65 mA Max	
Output level	0 dBm Min / 50 Ω	Low-Voltage ECL	Positive ECL	ECL
Frequency stability	vs Temperature	±30 ppm Max / -40 ~ +85 °C (referred to +25°C)		
	vs Supply voltage	±5.0 ppm Max / +5.0 V±5 % or / +3.3 V±5 %	±5.0 ppm Max / +3.3 V±5 %	±5.0 ppm Max / +5.0 V±5 % ±5.0 ppm Max / -5.2 V±5 %
	Aging	±5.0 ppm / year		
Frequency control range (Voltage : Straight polarity)	±100 ppm Min / V	±50 ppm Min / V		
Frequency control voltage	+2.5 V±2.0 V or +1.65 V±1.65 V	+1.65 V±1.65 V	+2.5 V±2.0 V	
Available frequency range	50 ~ 155.52 MHz			

Outline Drawing [ mm ]

[TCO-734A, 735A, 735B, 735C]



Pin connections

1	Vcont
7	GND/case
8	Output
14	Vcc