

Product Data (VCXO)**TCO-734A, 735A, 735B, 735C****Features**

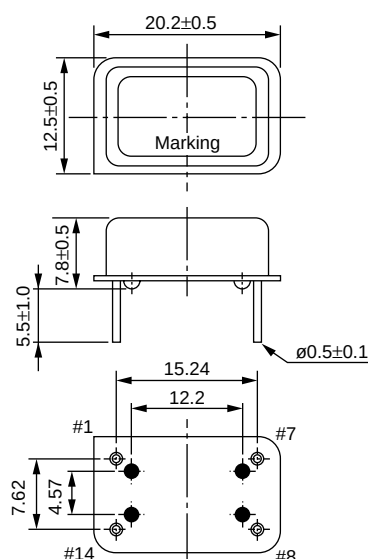
- Fundamental mode oscillator (HFF-VCXO)
- Wide frequency control range
- DIP-14 pin type package

**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