

VCXO

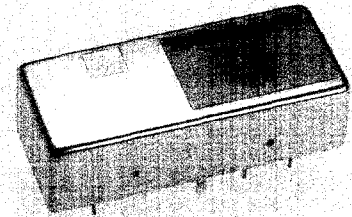
TCO-214Q

Features

- Wide frequency control range
- Sinewave output (50Ω load)

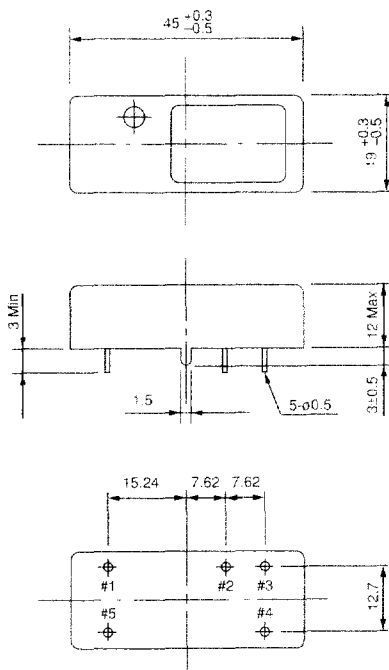
Specifications

Type	TCO-214Q
Standard frequency	155.52MHz, 311.04MHz
Supply voltage	+5V ±10%
Current drain	20mA Max
Output level	0dBm Min /50Ω
Stability vs Temperature	±35ppm/-40 to +85°C (referenced to +25°C)
Stability vs Supply voltage	±2ppm/+5V ±10%
Aging	±3ppm/year
Frequency control range	±90ppm Min
Frequency control voltage	+2.5V ±2V
Available frequency range	100 to 342MHz



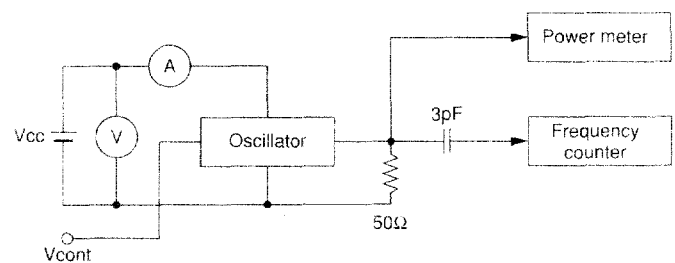
PACKAGE OUTLINES [Dimensions in mm]

[TCO-214Q]



Test Circuit

TCO-214Q



Pin connections

1,2	GND/case
3	Output
4	VCC
5	Vcont