

VOLTAGE CONTROLLED CRYSTAL OSCILLATOR SPECIFICATION

General Information

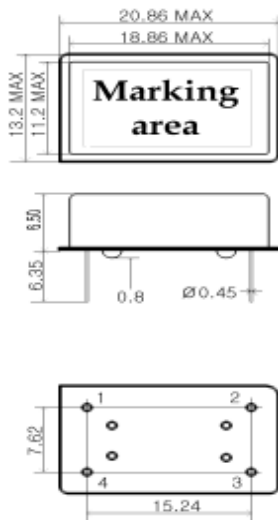
Product Type: 3.3V VCXO(14PIN DIP)
Packagte Type: **EZVF3**
Part No.: Freq.-Series-EZT & datecode

Electrical Specifications

Frequency: 20KHz~200.000MHz
Calibration Frequency Tolerance: $\pm 20\text{ppm} \sim \pm 50\text{ppm}$ @ 25°C
Frequency Stability over Temp.: $\pm 20\text{ppm}$, $\pm 25\text{ppm}$, $\pm 50\text{ppm}$
Operating Temperature: 0~+70°C, -40~+85°C(option)
Storage Temperature: -55°C ~ +125°C
Supply Voltage(Vdd): +3.3Vdc $\pm 0.3\text{Vdc}$
Supply Current: 15mA max@1.0~23.9MHz
30mA max@24.0~60.0MHz
Symmetry (Duty Cycle): 40/60% Std., 45/55% Available
Output "O" Level: 0.4Vdc max (TTL), 0.4 Vdc max (HCMOS)
Output "1" Level: 2.4 Vdc min (TTL), 2.7 Vdc min (HCMOS)
Rise & Fall Time: 10nS max <5nS typical
Linearity: $\pm 20\%$ max Std., $\pm 10\%$ Available
Output Load: 10TTL/15pF HCMOS
Pullability: ± 50 to $\pm 200\text{ppm}$ Available
Control Voltage: 1.65V $\pm 1.65\text{V}$
Aging: $\pm 3.0\text{ppm}$ per year

Package Dimensions

L x W x H
20.8 x 13.2 x 7.6mm



Marking

Line 1 Frequency
Line 2 Series
Line 3 EZT & datecode

74.250
EZVF3
EZT 401

Pin	Function
1	Vcon
2	GND
3	OUTPUT
4	Vdd

EZTeck

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DWG. No.: EZVF3-04

REV.:

DATE:

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APPROVAL: