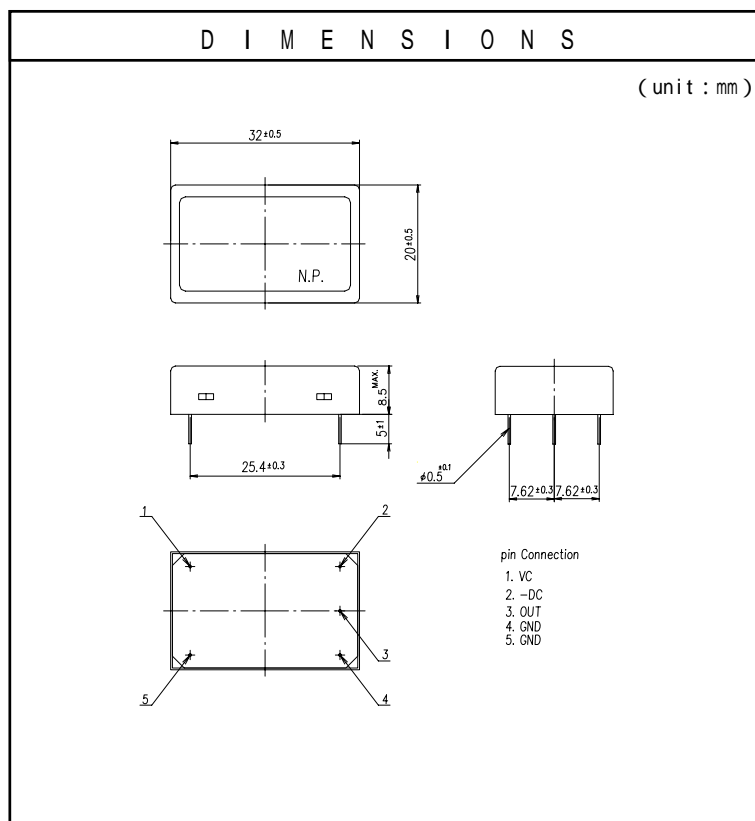


V C X 0 - 2 9 6 E L

【MODEL】

VCX0-296EL : ECL level crystal oscillator.



【SPECIFICATIONS】

MODEL		VCX0-296EL
Frequency range		30 MHz to 160MHz
Storage temperature range		-20 to +80
Operable temperature range		0 to +70
Frequency temperature characteristics		$\pm 30 \times 10^{-6}$ max. / 0 to +70
Frequency aging		$\pm 5 \times 10^{-6}$ max. / Year
Supply voltage change		$\pm 4 \times 10^{-6}$ max. -5.2V \pm 5%
Frequency deviation		120×10^{-6} min. / -2.5V \pm 2.5V(negative)
Power supply	Voltage	-5.2V \pm 5%
	Current	50mA max.
Output	Level	ECL 10E (50 -2V pull Down)
	Load	ECL 10E
	Symmetry	45% to 55% at -1.3V Point(Square wave)
Input impedance		100k min.

* If specifications do not meet your requirements, we will design a unit to your requirements.

* All specifications and details published are subject to change without notice.