## VC29-Series Specifications

14.00 L x 9.10W x $4.70 \mathrm{H}(\mathrm{mm})$

PDI VC29-Series Voltage Controlled Crystal Oscillator (VCXO) ensure a precise frequency under demanding circumstances. With ultra-low phase noise, low jitter, and excellent performance in high vibration environments, this VCXO is offered in both standard and custom frequencies. PDI provides quick-turn sampling for your proto-typing needs, mass production capability, and competitive pricing.

ENABLE
T = Tri-State
(6-Pad Only) 0 = No/Connect (4-Pad Only)

FREQUENCY
00750X-99999X =
0.7500 MHz 99.000 MHz

C10000-C16000 = 100.00 MHz 160.00 MHz


## OPERATING

 TEMPERATURE$\mathrm{A}=0$ to $+70^{\circ} \mathrm{C}$ $B=-20$ to $+70^{\circ} \mathrm{C}$
$D=-40$ to $+85^{\circ} \mathrm{C}$ S = Special


OUTPUT
C = TTL/CMOS
O = LVCMOS


## VC29-Series $14.00 \times 9.10 \times 4.70$ (mm)

## PACKAGE DIMENSIONS

Decimal $X X X= \pm .008, X X= \pm .02$ Metric $[X X X= \pm .20],[X X= \pm .50]$


## VC29-Series $14.00 \times 9.10 \times 4.70$ (mm)

1. Material: Black Conductive Polystyrene or equivalent.
2. 10 Sprocket Hole pitch cumulative tolerance of $\pm .008$.
3. Camber in compliance with EIA 481.
4. Empty pockets: Trailing end (Minimum) 200 mm . and Leading end (Minimum) 400 mm .
5. Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole.

