

# NUMBERING GUIDE

## VCXO

To express normal parameters concisely we use a standard notation of the form :

### PRODUCT A B C D E F – Freq.

**A** = Supply voltage

<b>1</b> = 1.8 V	<b>3A</b> = 3.0 V
<b>2</b> = 2.5 V	<b>3</b> = 3.3 V
<b>2A</b> = 2.8 V	<b>5</b> = 5.0 V
	<b>X</b> = X Volt

**B** = Temperature range

<b>1</b> = 0°C to +70°C	<b>4</b> = -40°C to +85°C
<b>2</b> = -10°C to +60°C	
<b>3</b> = -20°C to +70°C	<b>9</b> = Special , specify upper and lower limits

**C** = Overall stability (inclusive of calibration at 25°C , temperature stability , aging , input voltage change , load change , shock and vibration)

<b>1</b> = ± 100 ppm	<b>5</b> = ± 15 ppm
<b>2</b> = ± 50 ppm	
<b>3</b> = ± 32 ppm	
<b>4</b> = ± 25 ppm	<b>9</b> = Special , specify in detail all tolerances

**D** = Function

<b>F</b> = no tristate
<b>E</b> = tristate , enable / disable (not possible with 4pad/lead package)

**E** = Duty cycle

<b>A</b> = 40/60
<b>B</b> = 45/55

**F** = Pulling

<b>1</b> = ± 200 ppm	<b>4</b> = ± 25 ppm
<b>2</b> = ± 100 ppm	
<b>3</b> = ± 50 ppm	<b>S</b> = Please specify

**Freq.** = **M** in MHz

**Example : DLCV 342FB2 - 10M** denotes a VCXO DIL14 case , HCMOS/TTL output , 3.3 V supply , temp.range -40° to +85°C , ±50 ppm overall stability , no tristate function ,duty cycle 45/55 , pulling ± 100 ppm and frequency 10.0 MHz

Note :

Not all combinations are available ,any requests ,please consult us for more detailed information.