



Features

- ▶ 3.3V supply
- ▶ Low cost for volume applications
- ▶ Choice of pullability & stability
- ▶ Express deliveries for non-standard items
- ▶ Industrial temperature range option

Specifications

Parameters	Product	Option Codes	
	GVXO-44F		
Package:	14 pin DIL (full size)	■	
Frequency range:	33.0 ~ 125MHz	■	
Voltage control:	+1.65V ±1.65V, 10% linearity > 100kΩ input impedance	■ ■	
Frequency pullability (min):	±50ppm ±100ppm ±150ppm	□ ■ □	N S W
Frequency stability:	±100ppm ±50ppm ±25ppm ±20ppm ±15ppm	□ □ ■ □ □	A B C D E
Ageing:	±5.0ppm max per year	■	
Operating temperature range:	-10 to +70°C -40 to +85°C	■ □	I
Storage temperature range:	-55 to +125°C	■	
Supply voltage (V _{DD}):	+3.3V (±5%)	■	
Supply current:	18mA max (33.0 ~ 45.0MHz) 20mA max (>45.0 ~ 80.0MHz) 25mA max (>80.0 ~ 125MHz)	■ ■ ■	
Driving ability:	30pF HCMOS 5 LSTTL	■ ■	
Logic levels:	'0' level = +0.4V max '1' level = 90%V _{DD} min	■ ■	
Waveform symmetry @ 50%V _{DD} :	40:60 max	■	
Rise / fall time:	5ns max (0.4V ~ 90%V _{DD} min)	■	

■ Standard. □ Optional - Please specify required code(s) when ordering

Ordering Information

Product + option codes + frequency
 eg: **GVXO-44F/SC 49.1520MHz** ±100ppm pullability, ±25ppm stability
 Option codes must be included to specify a model completely.
 Option code X (eg GVXO-44F/X) denotes a custom spec.

♦ ±15ppm and ±20ppm stability may not be available over -40+85°C, depending on frequency. Check with our sales office.