



VX - series

HCMOS - type

type	full size VX-	8241	8242	8244	8231	8232	8234
	half size VX-	4241	4242	4244	4231	4232	4234
frequency range (MHz)	0,250 ~ 3,5			3,5 ~ 100		3,5 ~ 70	
current consumption max.	10 mA			15 mA (3,5 ~ 29,9 MHz) 30 mA (30 ~ 69,9 MHz) 60 mA (70 ~ 100,0 MHz)			
frequency stability (ppm)*	± 100	± 50	± 100	± 100	± 50	± 100	± 100
output load	15 pF						
rise & fall time max.	10 ns			10 ns (3,5 ~ 70 MHz) 3 ns (71 ~ 100 MHz)			
operating temperature	0°C ~ + 70°C						
storage temperature	-55°C ~ +125°C						
supply voltage	5 Volt ± 10%						
output level "low"	0,5 Volt max.			(I _{OL} : 4 mA)			
output level "high"	VDC-0,5 Volt min.			(I _{OH} : -4 mA)			
symmetry at 1,4 Volt	40/60%		45/55%		40/60 %		45/55%
package	DIP 14 DIP 8						

* frequency stability: inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, aging, shock and vibration

features:

- metal package
- suitable for wave soldering
- ultrasonic washable
- packed in plastic tubes

DIP 14: 25 pcs; DIP 8: 40 pcs

order information:

1. type	example: 1. VX-8231
2. frequency	2. 10,0 MHz
3. output level	3. HCMOS
4. stability	4. ± 100 ppm
5. package	5. full size (DIP 14)