

# 5V19EE403NLGI8

#### 5V19EE403NLGI8 Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### 5V19EE403NLGI8 Specifications

ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeriesVersaClock? IIITypeClock Generator, MultiplexerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Pifferential - Input:OutputNo/NoFrequency - Max000MHzOutput/UltiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOutputg TypeSurface Mount		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeriesVersaClock? IIITypeClock Generator, MultiplexerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOutput TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Manufacturer Part Number	5V19EE403NLGI8
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeriesVersaClock? IIITypeClock Generator, MultiplexerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOutput-40°C ~ 85°CMounting Type24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Manufacturer	IDT, Integrated Device Technology Inc
Package24-VFQFN Exposed PadSeriesVersaClock? IIITypeClock Generator, MultiplexerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Category	Integrated Circuits (ICs)
SeriesVersaClock? IIITypeClock Generator, MultiplexerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-QFN (Exposed PadSupplier Device Package24-QFN (4x4)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TimeClock Generator, MultiplexerTypeClock Generator, MultiplexerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Package	24-VFQFN Exposed Pad
PLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Series	VersaClock? III
InputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Туре	Clock Generator, Multiplexer
Output     LVCMOS, LVTTL       Number of Circuits     1       Ratio - Input:Output     2:4       Differential - Input:Output     No/No       Frequency - Max     200MHz       Divider/Multiplier     Yes/Yes       Voltage - Supply     3.135 V ~ 3.465 V       Operating Temperature     -40°C ~ 85°C       Mounting Type     Surface Mount       Package / Case     24-VFQFN Exposed Pad       Supplier Device Package     24-QFN (4x4)	PLL	Yes with Bypass
Number of Circuits1Number of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Input	LVCMOS, LVTTL, Crystal
Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Output	LVCMOS, LVTTL
Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Number of Circuits	1
Frequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Ratio - Input:Output	2:4
Divider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Differential - Input:Output	No/No
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Frequency - Max	200MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Divider/Multiplier	Yes/Yes
Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Voltage - Supply	3.135 V ~ 3.465 V
Package / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Supplier Device Package 24-QFN (4x4)	Mounting Type	Surface Mount
	Package / Case	24-VFQFN Exposed Pad
Report errors?	Supplier Device Package	24-QFN (4x4)
		Report errors?

#### 5V19EE403NLGI8 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 5V19EE403NLGI8 Payment Methods





If you have any question about 5V19EE403NLGI8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com