

5P49EE602NLGI8

5P49EE602NLGI8 Information



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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.



5P49EE602NLGI8 Specifications

ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeriesVersaClock?Type-PLLYes with BypassInputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOutput Type40°C ~ 85°CMounting Type24-VFQFN Exposed PadPackage / Case24-VFQFN Exposed Pad		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeriesVersaClock?Type-PLLYes with BypassInputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting Type24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Manufacturer Part Number	5P49EE602NLGI8
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeriesVersaClock?Type-PLLYes with BypassInputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply.71 V ~ 3.465 VOutputSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Manufacturer	IDT, Integrated Device Technology Inc
Package24-VFQFN Exposed PadSeriesVersaClock?Type-PLLYes with BypassInputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Category	Integrated Circuits (ICs)
SeriesVersaClock?Type-PLLYes with BypassInputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/YesPrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply.7.1 V ~ 3.465 VOutputSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Type-PLLYes with BypassInputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 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 BypassInputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Series	VersaClock?
InputLVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Туре	-
OutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesPrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	PLL	Yes with Bypass
Number of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Input	LVTTL, Crystal
Ratio - Input:Output1:5Differential - Input:OutputNo/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 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/YesFrequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Number of Circuits	1
Frequency - Max120MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Ratio - Input:Output	1:5
Divider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Differential - Input:Output	No/Yes
Voltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Frequency - Max	120MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Divider/Multiplier	Yes/No
Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)	Voltage - Supply	1.71 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?

5P49EE602NLGI8 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.

5P49EE602NLGI8 Payment Methods





If you have any question about 5P49EE602NLGI8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com