

5P50914NBGI

5P50914NBGI 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.



5P50914NBGI Specifications

Manufacturer Part Number5550914NBGIManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICS)Cock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-VFDFN Exposed PadSeries-Type-PLLYesInputClock/Timing - Clock Generators, PLLs, Srequency SynthesizersOutputCockNumber of CircuitsClockNumber of Circuits1Number of Circuits1Number of Circuits10MHzDifferential - Input:OutputNo/NoFrequency - Max10MHzOldage - Supply.17 × 3.63 VOutputg TypeSurface MountNounting TypeSurface MountPackage / CaseSurface MountSurface MountSurface MountSurface Physical Report PersonsSurface MountSurface Physical Report PersonsSurface MountSurface Physical Report PersonsSurface MountSurface Physical Report PersonsSurface Physical Report Persons<		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-VFDFN Exposed PadSeries-Type-PLLYesInputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply.17 V ~ 3.63 VOutput TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFDFN Exposed Pad	Manufacturer Part Number	5P50914NBGI
Initial Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-VFDFN Exposed PadSeries-Type-PLLYesInputCrystalOutputClockNumber of Circuits1Ratio - Input:OutputI:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOutputSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Manufacturer	IDT, Integrated Device Technology Inc
Package8-VFDFN Exposed PadSeries-Type-PLLYesInputCrystalOutputClockNumber of Circuits1Ratio - Input:OutputI:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoOutput1.7 V~ 3.63 VOperating TypeSurface MountMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Category	Integrated Circuits (ICs)
Series-Type-PLLYesInputCrystalOutputClockNumber of Circuits1Atio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VQuenting TypeSurface MountPackage / Case8.VFDFN Exposed PadSupplier Device Package8.VFQFPN		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Type-Type-PLLYesInputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max1.20MHzDivider/MultiplierNo/NoVoltage - Supply1.7 v ~ 3.63 VQuenting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Package	8-VFDFN Exposed Pad
PLLYesPLLYesInputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoYoltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Series	-
InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOperating TemperatureSurface MountMounting TypeSurface MountPackage / CaseSvFDFN Exposed PadSupplier Device PackageSvFQFPN	Туре	-
OutputClockNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	PLL	Yes
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Input	Crystal
Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Output	Clock
Differential - Input:OutputNo/NoFrequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Number of Circuits	1
Frequency - Max120MHzDivider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Ratio - Input:Output	1:1
Divider/MultiplierNo/NoVoltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Differential - Input:Output	No/No
Voltage - Supply1.7 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Frequency - Max	120MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Divider/Multiplier	No/No
Nounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Voltage - Supply	1.7 V ~ 3.63 V
Package / Case8-VFDFN Exposed PadSupplier Device Package8-VFQFPN	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-VFQFPN	Mounting Type	Surface Mount
	Package / Case	8-VFDFN Exposed Pad
Report errors?	Supplier Device Package	8-VFQFPN
		Report errors?

5P50914NBGI 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 EUARANTEE

Service Guarantees

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

5P50914NBGI Payment Methods



5P50914NBGI Shipping Methods



If you have any question about 5P50914NBGI, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com