

# CTSLV392NG

#### **CTSLV392NG Information**

	Part Number	CTSLV392NG	
www.helsser.com	Manufacturer	CTS-Frequency Controls	TELL SOL TEL
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLK GENERATOR 3GHZ	<b>H747 (C)</b>
	Package	8-VFDFN Exposed Pad	
For Reference Only		For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



# **CTSLV392NG Specifications**

Manufacturer Part Number     CTSLV392NG       Manufacturer     CTS-Frequency Controls       Category     Integrated Circuits (ICs)       Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers       Package     8-VFDFN Exposed Pad       Series     -       Type     -       PLL     No       Input     ECL, PECL       Output     1       No     1       Ratio - Input:Output     1       Differential - Input:Output     No/Yes       Frequency - Max     3GHz       Ovidage - Supply     Sur - S.S V       Output     Sur - S.S V       Output     Sur - S.S V       Prequency - Max     3GHz       Ovidage - Supply     Sur - S.S V       Output     Sur - S.S V       Nounting Type     Surface Mount       Package / Case     Surface Mount       Package / Case     SurDEN Exposed Pad			
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-VFDFN Exposed PadSeries-Type-PLNoInputECL, PECLOutputPECLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max3 V ~ 5.5 VOutpage - Supply3 V ~ 68°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Manufacturer Part Number	CTSLV392NG	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-VFDFN Exposed PadSeries-Type-PLLNoInputECL, PECLOutputPECLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max3GHzOutpage - Supply3 V ~ 5.5 VOutpage - Supply-40°C ~ 85°CMounting Type8-VFDFN Exposed PadPackage / Case8-VFDFN Exposed PadSuppler Device Package8-MLP (2x2)	Manufacturer	CTS-Frequency Controls	
Package8-VFDFN Exposed PadSeries-Type-PLLNoInputECL, PECLOutputPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max3GHzDivider/MultiplierYes/NoOutpating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-MLP (2x2)	Category	Integrated Circuits (ICs)	
Series     -       Type     -       PLL     No       Input     ECL, PECL       Output     PECL       Number of Circuits     1       Ratio - Input:Output     I.1       Differential - Input:Output     No/Yes       Frequency - Max     3GHz       Divider/Multiplier     Yes/No       Voltage - Supply     3V ~ 5.5 V       Quenting Trepperature     40°C ~ 85°C       Mounting Type     Surface Mount       Package / Case     8-VFDFN Exposed Pad       Supplier Device Package     8-MLP (2x2)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type.PLLNoInputECL, PECLOutputPECLNumber of Circuits1Atio - Input:Output1.1Differential - Input:OutputOM/YesFrequency - MaxGHzVoltage - Supply3 v < 5.5 v	Package	8-VFDFN Exposed Pad	
PLLNoInputECL, PECLOutputPECLNumber of Circuits1Ratio - Input: Output1Differential - Input: OutputNo/YesFrequency - MaxGHzVoltage - SupplySv > S. S. S. S.Operating TemperatureSur S. S. S.Mounting TypeSur S.	Series	-	
InputECL, PECLOutputPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - MaxGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating TemperatureSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Туре	-	
OutputPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max3GHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	PLL	No	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max3GHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Input	ECL, PECL	
Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max3GHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Output	PECL	
Differential - Input:OutputNo/YesFrequency - Max3GHzJovider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Number of Circuits	1	
Frequency - Max3GHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Ratio - Input:Output	1:1	
Divider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Differential - Input:Output	No/Yes	
Voltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Frequency - Max	3GHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Voltage - Supply	3 V ~ 5.5 V	
Package / Case8-VFDFN Exposed PadSupplier Device Package8-MLP (2x2)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Supplier Device Package 8-MLP (2x2)	Mounting Type	Surface Mount	
	Package / Case	8-VFDFN Exposed Pad	
Report errors?	Supplier Device Package	8-MLP (2x2)	
		Report errors?	

#### **CTSLV392NG 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.

#### **CTSLV392NG Payment Methods**



# **CTSLV392NG Shipping Methods**



If you have any question about CTSLV392NG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com