

# CDCVF857GQLR

# **CDCVF857GQLR Information**

		CDCVF857GQLR Texas Instruments Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	回 深設回 形式開発
	Description	IC DRIVER CLCK LOOP 2.5V 56-BGA	- FREE D
	Package	56-VFBGA	
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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# **CDCVF857GQLR Specifications**

Manufacturer Part NumberCDCVF857GQLRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICS)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage56-VFBGASeries-TypePLL Clock DriverPLLYes with BypassInputSSTL-2OutputSSTL-2Number of Circuits1Paciano - Input:Output2:11Differential - Input:OutputYes YesPrequency - Max2:0MHzDivider/Multiplier0:NoNoVoltage - Supply2:3 V ~ 2.7 VMounting TypeSurface Mount			
CategoryIntegrated Circuits (ICs)Cock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage56-VFBGASeries-TypePLL Clock DriverPLLYes with BypassInputSSTL-2OutputSSTL-2Number of Circuits1Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max2:0MHzDivider/MultiplierNo/NoVoltage - Supply.3 V ~ 2.7 VOperating Temperature40°C ~ 85°C	Manufacturer Part Number	CDCVF857GQLR	
HereinClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage56-VFBGASeries-TypePLL Clock DriverPLLYes with BypassInputSSTL-2OutputSSTL-2Number of Circuits1Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max2:0MHzDivider/MultiplierNo/NoVoltage - Supply2:3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	Manufacturer	Texas Instruments	
Package56-VFBGASeries-TypePLL Clock DriverPLLYes with BypassInputSSTL-2OutputSSTL-2Number of Circuits1Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max2:0MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature40°C ~ 85°C	Category	Integrated Circuits (ICs)	
Series-Stries-TypePLL Clock DriverPLLYes with BypassInputSSTL-2OutputSSTL-2Number of Circuits1Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max2:0MHzDivider/MultiplierNo/NoVoltage - Supply2:3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type PLL Clock Driver   PLL Yes with Bypass   Input SSTL-2   Output SSTL-2   Number of Circuits 1   Ratio - Input:Output 2:11   Differential - Input:Output Yes/Yes   Frequency - Max 2:0MHz   Divider/Multiplier No/No   Voltage - Supply 2.3 V ~ 2.7 V   Operating Temperature -40°C ~ 85°C	Package	56-VFBGA	
PLLYes with BypassInputSSTL-2OutputSSTL-2Number of Circuits1Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	Series	-	
Input SSTL-2   Output SSTL-2   Number of Circuits SSTL-2   Number of Circuits 1   Ratio - Input:Output 2:11   Differential - Input:Output Yes/Yes   Frequency - Max 220MHz   Divider/Multiplier No/No   Voltage - Supply 2.3 V ~ 2.7 V   Operating Temperature -40°C ~ 85°C	Туре	PLL Clock Driver	
AAOutputSSTL-2Number of Circuits1Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	Input	SSTL-2	
Ratio - Input:Output2:11Differential - Input:OutputYes/YesFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	Output	SSTL-2	
Differential - Input:OutputYes/YesFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	Number of Circuits	1	
Frequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	Ratio - Input:Output	2:11	
Divider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°C	Differential - Input:Output	Yes/Yes	
Voltage - Supply $2.3 \text{ V} \sim 2.7 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Frequency - Max	220MHz	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Divider/Multiplier	No/No	
	Voltage - Supply	2.3 V ~ 2.7 V	
Mounting Type Surface Mount	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
	Mounting Type	Surface Mount	
Package / Case 56-VFBGA	Package / Case	56-VFBGA	
Supplier Device Package56-BGA MICROSTAR JUNIOR (7.0x4.5)	Supplier Device Package	56-BGA MICROSTAR JUNIOR (7.0x4.5)	
Report error		Report errors?	

#### **CDCVF857GQLR 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.

#### **CDCVF857GQLR Payment Methods**





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