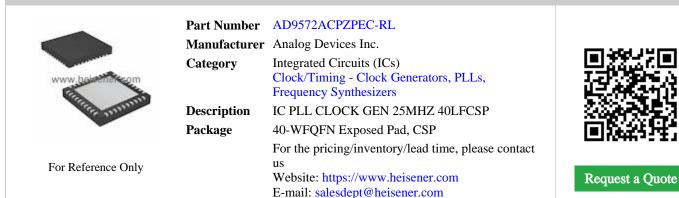


AD9572ACPZPEC-RL

AD9572ACPZPEC-RL 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.



AD9572ACPZPEC-RL Specifications

Manufacturer Part NumberAD9572ACPZPEC-RLManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage40-WFQFN Exposed Pad, CSPSeries-TypeClock Generator, Fanout Distribution, MultiplexerPLLKesInputCrystalOutputCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input:OutputNo/YesDirferential - Input:Output156.25MHzVidage - Supply2.97 V ~ 3.63 VOutput2.97 V ~ 3.63 VOutputSurface MountMunting TypeSurface MountPackage / Case4.04FQFN Exposed Pad, CSPMunting TypeGurgen Page Pad, CSPSupplier Device Package4.04FQFN Exposed Pad, CSPSuppl		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage40-WFQFN Exposed Pad, CSPSeries-TypeClock Generator, Fanout Distribution, MultiplexerPLLYesInputCrystalOutputCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input: OutputNo/YesDifferential - Input: OutputNo/YesFrequency - Max15.25MHzVoltage - Supply2.97 V ~ 3.63 VOutput	Manufacturer Part Number	AD9572ACPZPEC-RL
Initial Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage40-WFQFN Exposed Pad, CSPSeries-TypeClock Generator, Fanout Distribution, MultiplexerPLLYesInputCrystalOutputCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input:OutputI:7Differential - Input:OutputNo/YesFrequency - Max156.25MHzVoltage - Supply2.97 V ~ 3.63 VOutputSurface MountMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Manufacturer	Analog Devices Inc.
Package40-WFQFN Exposed Pad, CSPSeries-TypeClock Generator, Fanout Distribution, MultiplexerPLLYesInputCrystalOutputCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOutputSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Category	Integrated Circuits (ICs)
Series-TypeClock Generator, Fanout Distribution, MultiplexerPLLYesInputCrystalOutputCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output1.7Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case40-VFQFNEQAGAMESupplier Device Package40-LFCSP-WQ (6x6)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Type Clock Generator, Fanout Distribution, Multiplexer PLL Yes Input Crystal Output CMOS, LVDS, LVPECL Number of Circuits 1 Ratio - Input:Output 1.7 Differential - Input:Output No/Yes Frequency - Max 156.25MHz Divider/Multiplier Yes/No Voltage - Supply 2.97 V ~ 3.63 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 40-WFQFN Exposed Pad, CSP Supplier Device Package 40-LFCSP-WQ (6x6)	Package	40-WFQFN Exposed Pad, CSP
PLL Yes Input Crystal Output CMOS, LVDS, LVPECL Number of Circuits 1 Ratio - Input:Output 1.7 Differential - Input:Output No/Yes Frequency - Max 156.25MHz Divider/Multiplier Yes/No Voltage - Supply 2.97 V ~ 3.63 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 40·UFQEN Exposed Pad, CSP Supplier Device Package 40·LFCSP-WQ (6x6)	Series	-
InputCrystalOutputCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output1.7Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating TemperatureSurface MountPackage / Case40·Over SupplySupplier Device Package40-WFQFNEQAGASupplier Device Package40-LFCSP-WQ (6x6)	Туре	Clock Generator, Fanout Distribution, Multiplexer
OutputCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output1:7Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40°LFCSP-WQ (6x6)	PLL	Yes
Number of Circuits1Number of Circuits1:7Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Input	Crystal
Ratio - Input:Output1:7Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Output	CMOS, LVDS, LVPECL
Inter-tryin or up inInter-tryin or up inDifferential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Number of Circuits	1
Frequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Ratio - Input:Output	1:7
Divider/MultiplierYes/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Differential - Input:Output	No/Yes
Voltage - Supply2.97 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Frequency - Max	156.25MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Divider/Multiplier	Yes/No
Mounting TypeSurface MountPackage / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Voltage - Supply	2.97 V ~ 3.63 V
Package / Case40-WFQFN Exposed Pad, CSPSupplier Device Package40-LFCSP-WQ (6x6)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 40-LFCSP-WQ (6x6)	Mounting Type	Surface Mount
	Package / Case	40-WFQFN Exposed Pad, CSP
Report errors?	Supplier Device Package	40-LFCSP-WQ (6x6)
		Report errors?

AD9572ACPZPEC-RL 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.

AD9572ACPZPEC-RL Payment Methods





If you have any question about AD9572ACPZPEC-RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com