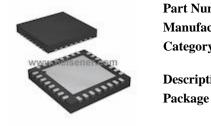


AD9514BCPZ

AD9514BCPZ Information



t Number	AD9514BCPZ	
nufacturer	Analog Devices Inc.	
egory	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	
cription	IC CLK BUFFER 1:3 1.6GHZ 32LFCSP	
kage	32-VFQFN Exposed Pad, CSP	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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Certified Quality

For Reference Only

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.



AD9514BCPZ Specifications

Manufacturer Part NumberAD9514BCPZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-VFQFN Exposed Pad, CSPSeries-TypeFanout Buffer (Distribution), DividerNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputVes/YesInputClockOutputClockFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°C		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-VFQFN Exposed Pad, CSPSeries-TypeFanout Buffer (Distribution), DividerNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesInputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Manufacturer Part Number	AD9514BCPZ
Clock/Timing - Clock Buffers, DriversPackage32-VFQFN Exposed Pad, CSPSeries-TypeFanout Buffer (Distribution), DividerNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesInputClockOutputClockFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Manufacturer	Analog Devices Inc.
Package32-VFQFN Exposed Pad, CSPSeries-TypeFanout Buffer (Distribution), DividerNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesInputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzYoltage - Supply3.135 V ~ 3.465 V	Category	Integrated Circuits (ICs)
Series-TypeFanout Buffer (Distribution), DividerNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesInputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzYoltage - Supply3.135 V ~ 3.465 V		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution), DividerNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesInputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzYoltage - Supply3.135 V ~ 3.465 V	Package	32-VFQFN Exposed Pad, CSP
Number of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesInputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Series	-
Ratio - Input:OutputI:3Differential - Input:OutputYes/YesInputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Туре	Fanout Buffer (Distribution), Divider
Differential - Input:OutputYes/YesInputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Number of Circuits	1
InputClockOutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Ratio - Input:Output	1:3
OutputCMOS, LVDS, LVPECLFrequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Differential - Input:Output	Yes/Yes
Frequency - Max1.6GHzVoltage - Supply3.135 V ~ 3.465 V	Input	Clock
Voltage - Supply 3.135 V ~ 3.465 V	Output	CMOS, LVDS, LVPECL
	Frequency - Max	1.6GHz
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply	3.135 V ~ 3.465 V
	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 32-VFQFN Exposed Pad, CSP	Package / Case	32-VFQFN Exposed Pad, CSP
Supplier Device Package32-LFCSP-VQ (5x5)	Supplier Device Package	32-LFCSP-VQ (5x5)
Report errors		Report errors?

AD9514BCPZ 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 UARANTEE

Service Guarantees

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

AD9514BCPZ Payment Methods



AD9514BCPZ Shipping Methods



If you have any question about AD9514BCPZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com