

NB2305AC1D

st a Quote

NB2305AC1D Information

vater. Jurisener.com	Part Number	NB2305AC1D	
	Manufacturer	ON Semiconductor	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC BUFFER CLOCK 50UT 3.3V 8-SOIC	1.285
	Package	8-SOIC (0.154", 3.90mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Reques
		E-mail: salesdept@heisener.com	

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.



NB2305AC1D Specifications

Manufacturer Part NumberNB2305AC1DManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output15Differential - Input:OutputNo/NoFrequency - Max3.3.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 0°CMounting TypeSeNOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	NB2305AC1D	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max13.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type8-SOIC (0.154", 3.90mm Width)	Manufacturer	ON Semiconductor	
Package8-SOIC (0.154", 3.90mm Width)Series-TypeZero Delay BufferPLLZero Delay BufferPLLYesInputClockOutputClockOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max13.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating TemperatureOre C ~ 70°CMounting TypeSeOIC (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max13.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating TemperatureOver ConcMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)	
PLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating TemperatureO°C ~ 70°CMounting TypeSeSOIC (0.154", 3.90mm Width)	Series	-	
InputClockOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeS-SOIC (0.154", 3.90mm Width)	Туре	Zero Delay Buffer	
AOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	PLL	Yes	
Number of Circuits1Number of Circuits1:5Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Input	Clock	
Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Output	Clock	
Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Number of Circuits	1	
Frequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Ratio - Input:Output	1:5	
Divider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Differential - Input:Output	No/No	
Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Frequency - Max	133.33MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Divider/Multiplier	No/No	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Voltage - Supply	3 V ~ 3.6 V	
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$	
	Mounting Type	Surface Mount	
Supplier Device Package 8-SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)	
· · · ·	Supplier Device Package	ge 8-SOIC	
Report errors?		Report errors?	

NB2305AC1D 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.

NB2305AC1D Payment Methods



NB2305AC1D Shipping Methods



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