

NB3N501DG

NB3N501DG Information

100	Part Number Manufacturer Category	NB3N501DG ON Semiconductor Integrated Circuits (ICs)	
With busiener.com	Description	Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers IC LL CLOCK MULTIPLIER 8SOIC	
For Reference Only	Package	8-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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NB3N501DG Specifications

Manufacturer Part Number NB3N501DG Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package &-SOIC (0.154", 3.90mm Width) Series - Type - PLL Yes Input Clock, Crystal Output CMOS, TTL Number of Circuits 1 Ratio - Input:Output Isi Differential - Input:Output No/No Frequency - Max 160MHz Oylear - Supply 3 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SoIC (0.154", 3.90mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-Type-Type-PLLYesInputClock, CrystalOutputCMOS, TTLNumber of Circuits1Ratio - Input:OutputNo/NoPiferential - Input:OutputNo/NoPrequency - Max160MHzVoltage - Supply3 V ~ 5.25 VOutputSurface MountPortaring Type-Autor CaseSoIC (0.154", 3.90mm Width)	Manufacturer Part Number	NB3N501DG	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-Type-PLLYesInputClock, CrystalOutputCMOS, TTLNumber of Circuits1Ratio - Input:OutputInflDifferential - Input:OutputNo/NoFrequency - Max160MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	ON Semiconductor	
Package8-SOIC (0.154", 3.90mm Width)Series-Type-Type-PLLYesInputClock, CrystalOutputCMOS, TTLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max160MHzNo/YesVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSufface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-Type-PLLYesInputClock, CrystalOutputCMOS, TTLNumber of Circuits1Ratio - Input:OutputI.1Differential - Input:OutputNo/NoFrequency - Max160MHzOldge - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package8-SOIC (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type.PLLYesInputClock, CrystalOutputCMOS, TTLNumber of Circuits1Ratio - Input:Output1.1Prequency - Max600/HzNo/No160/HzVoltage - Supply3 V ~ 5.25 VOperating Type40°C ~ 85°CNounting Type6.SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)	
PLL Yes Input Clock, Crystal Output CMOS, TTL Number of Circuits 1 Ratio - Input:Output 1.1 Differential - Input:Output No/No Frequency - Max 160MHz Divider/Multiplier No/Yes Voltage - Supply 3 V ~ 5.25 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Series	-	
InputClock, CrystalOutputCMOS, TTLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max160MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.25 VOperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Туре	-	
OutputCMOS, TTLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max160MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max160MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	Clock, Crystal	
Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max160MHzDivider/MultiplierNo/YesOvfage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	CMOS, TTL	
Differential - Input:OutputNo/NoFrequency - Max160MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Frequency - Max160MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:1	
Divider/MultiplierNo/YesVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	No/No	
Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	160MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Divider/Multiplier	No/Yes	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	3 V ~ 5.25 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	-40°C ~ 85°C	
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	8-SOIC	
Report errors:		Report errors?	

NB3N501DG 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.

NB3N501DG Payment Methods



NB3N501DG Shipping Methods



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