



HEF40106BTT,112 Information



For Reference Only

Part Number HEF40106BTT,112

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC HEX INVRTR SCHMTT TRGR14TSSOP

Package 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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HEF40106BTT,112 Specifications

Manufacturer Part Number HEF40106BTT,112 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 4000B Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 3 V ~ 15 V Current - Quiescent (Max) - Current - Output High, Low 3.4mA, 3.4mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL 60ns @ 15V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		
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Logic Type Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 3 V ~ 15 V Current - Quiescent (Max) Current - Output High, Low 3.4mA, 3.4mA Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package	Package	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 3 V ~ 15 V Current - Quiescent (Max) - Current - Output High, Low 1.5 V ~ 4 V Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Supplier Device Package 6 Schmitt Trigger 3 V ~ 15 V 6 Surface Mount 1.5 V ~ 10 V 5 Surface Mount Supplier Device Package	Series	4000B
Number of Inputs Features Schmitt Trigger Voltage - Supply 3 V ~ 15 V Current - Quiescent (Max) - Current - Output High, Low 3.4mA, 3.4mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package	Logic Type	Inverter
Features Schmitt Trigger Voltage - Supply 3 V ~ 15 V Current - Quiescent (Max) - Current - Output High, Low 3.4mA, 3.4mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package	Number of Circuits	6
Voltage - Supply Current - Quiescent (Max) Current - Output High, Low 3.4mA, 3.4mA Logic Level - Low 1.5 V ~ 4 V Logic Level - High 3.5 V ~ 11 V Max Propagation Delay @ V, Max CL Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Number of Inputs	6
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Current - Output High, Low 3.4mA , 3.4mA Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$ Max Propagation Delay @ V, Max CL 60ns @ 15V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Voltage - Supply	3 V ~ 15 V
Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$ Max Propagation Delay @ V, Max CL $60 \text{ns} \ @ 15 \text{V}, 50 \text{pF}$ Operating Temperature $-40 ^{\circ}\text{C} \sim 125 ^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP	Current - Quiescent (Max)	-
Logic Level - High3.5 V ~ 11 VMax Propagation Delay @ V, Max CL60ns @ 15V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOP	Current - Output High, Low	3.4mA, 3.4mA
Max Propagation Delay @ V, Max CL60ns @ 15V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOP	Logic Level - Low	1.5 V ~ 4 V
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package14-TSSOP	Logic Level - High	3.5 V ~ 11 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Max Propagation Delay @ V, Max CL	60ns @ 15V, 50pF
Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Supplier Device Package	14-TSSOP
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

HEF40106BTT,112 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.

HEF40106BTT,112 Payment Methods



















HEF40106BTT,112 Shipping Methods













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