



## **CD40106BEE4 Information**



For Reference Only

Part Number CD40106BEE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC INVERTER GATE HEX 14DIP

**Package** 14-DIP (0.300", 7.62mm)

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**

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# **CD40106BEE4 Specifications**

Manufacturer Part Number         CD40106BEE4           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters         Logic - Gates and Inverters           Package         14-DIP (0.300", 7.62mm)           Series         4000B           Logic Type         Inverter           Number of Circuits         6           Number of Inputs         6           Features         -           Voltage - Supply         3 V ~ 18 V           Current - Quiescent (Max)         4μA           Current - Output High, Low         3.4mA, 3.4mA           Logic Level - Low         0.9 V ~ 4 V           Logic Level - High         3.6 V ~ 10.8 V           Max Propagation Delay @ V, Max CL         120ns @ 15V, 50pF           Operating Temperature         -55°C ~ 125°C           Mounting Type         Through Hole           Supplier Device Package         14-PDIP           Package / Case         14-DIP (0.300", 7.62mm)		
Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-DIP (0.300", 7.62mm)           Series         4000B           Logic Type         Inverter           Number of Circuits         6           Number of Inputs         6           Features         -           Voltage - Supply         3 V ~ 18 V           Current - Quiescent (Max)         4μA           Current - Output High, Low         3.4mA, 3.4mA           Logic Level - Low         0.9 V ~ 4 V           Logic Level - High         3.6 V ~ 10.8 V           Max Propagation Delay @ V, Max CL         120ns @ 15V, 50pF           Operating Temperature         -55°C ~ 125°C           Mounting Type         Through Hole           Supplier Device Package         14-PDIP           Package / Case         14-DIP (0.300", 7.62mm)	Manufacturer Part Number	CD40106BEE4
Logic - Gates and Inverters         Package       14-DIP (0.300", 7.62mm)         Series       4000B         Logic Type       Inverter         Number of Circuits       6         Number of Inputs       6         Features       -         Voltage - Supply       3 V ~ 18 V         Current - Quiescent (Max)       4μA         Current - Output High, Low       3.4mA, 3.4mA         Logic Level - Low       0.9 V ~ 4 V         Logic Level - High       3.6 V ~ 10.8 V         Max Propagation Delay @ V, Max CL       120ns @ 15V, 50pF         Operating Temperature       -55°C ~ 125°C         Mounting Type       Through Hole         Supplier Device Package       14-PDIP         Package / Case       14-DIP (0.300", 7.62mm)	Manufacturer	Texas Instruments
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Logic Type       Inverter         Number of Circuits       6         Number of Inputs       6         Features       -         Voltage - Supply       3 V ~ 18 V         Current - Quiescent (Max)       4μA         Current - Output High, Low       3.4mA, 3.4mA         Logic Level - Low       0.9 V ~ 4 V         Logic Level - High       3.6 V ~ 10.8 V         Max Propagation Delay @ V, Max CL       120ns @ 15 V, 50pF         Operating Temperature       -55°C ~ 125°C         Mounting Type       Through Hole         Supplier Device Package       14-PDIP         Package / Case       14-DIP (0.300", 7.62mm)	Package	14-DIP (0.300", 7.62mm)
Number of Circuits6Number of Inputs6Features-Voltage - Supply3 V ~ 18 VCurrent - Quiescent (Max)4μACurrent - Output High, Low3.4mA, 3.4mALogic Level - Low0.9 V ~ 4 VLogic Level - High3.6 V ~ 10.8 VMax Propagation Delay @ V, Max CL120ns @ 15V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Series	4000B
Number of Inputs       6         Features       -         Voltage - Supply       3 V ~ 18 V         Current - Quiescent (Max)       4μA         Current - Output High, Low       3.4mA, 3.4mA         Logic Level - Low       0.9 V ~ 4 V         Logic Level - High       3.6 V ~ 10.8 V         Max Propagation Delay @ V, Max CL       120ns @ 15V, 50pF         Operating Temperature       -55°C ~ 125°C         Mounting Type       Through Hole         Supplier Device Package       14-PDIP         Package / Case       14-DIP (0.300", 7.62mm)	Logic Type	Inverter
Features       -         Voltage - Supply       3 V ~ 18 V         Current - Quiescent (Max)       4μA         Current - Output High, Low       3.4mA, 3.4mA         Logic Level - Low       0.9 V ~ 4 V         Logic Level - High       3.6 V ~ 10.8 V         Max Propagation Delay @ V, Max CL       120ns @ 15V, 50pF         Operating Temperature       -55°C ~ 125°C         Mounting Type       Through Hole         Supplier Device Package       14-PDIP         Package / Case       14-DIP (0.300", 7.62mm)	Number of Circuits	6
Voltage - Supply $3\ V \sim 18\ V$ Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $3.4\text{mA}, 3.4\text{mA}$ Logic Level - Low $0.9\ V \sim 4\ V$ Logic Level - High $3.6\ V \sim 10.8\ V$ Max Propagation Delay @ V, Max CL $120\text{ns @ 15V}, 50\text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $50\text{mounting Type}$ Through Hole $50\text{mounting Type}$ Through Hole $14\text{-PDIP}$ Package / Case $14\text{-DIP }(0.300^{\circ}, 7.62\text{mm})$	Number of Inputs	6
Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $3.4 mA$ , $3.4 mA$ Logic Level - Low $0.9 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.6 \text{ V} \sim 10.8 \text{ V}$ Max Propagation Delay @ V, Max CL $120 \text{ns}$ @ $15 \text{V}$ , $50 \text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $50 \text{multiple}$ Through Hole Supplier Device Package $14 + \text{PDIP}$ Package / Case $14 + \text{DIP}$ (0.300", 7.62mm)	Features	-
Current - Output High, Low $3.4\text{mA}$ , $3.4\text{mA}$ Logic Level - Low $0.9 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.6 \text{ V} \sim 10.8 \text{ V}$ Max Propagation Delay @ V, Max CL $120\text{ns}$ @ $15\text{V}$ , $50\text{pF}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HoleSupplier Device Package $14\text{-PDIP}$ Package / Case $14\text{-DIP}$ ( $0.300^{\circ}$ , $7.62\text{mm}$ )	Voltage - Supply	3 V ~ 18 V
Logic Level - Low0.9 V ~ 4 VLogic Level - High3.6 V ~ 10.8 VMax Propagation Delay @ V, Max CL120ns @ 15V, 50pFOperating Temperature-55°C ~ 125°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Current - Quiescent (Max)	4μΑ
Logic Level - High  3.6 V ~ 10.8 V  Max Propagation Delay @ V, Max CL  120ns @ 15V, 50pF  Operating Temperature  -55°C ~ 125°C  Mounting Type  Through Hole  Supplier Device Package  14-PDIP  Package / Case  14-DIP (0.300", 7.62mm)	Current - Output High, Low	3.4mA, 3.4mA
Max Propagation Delay @ V, Max CL  Operating Temperature  -55°C ~ 125°C  Mounting Type  Through Hole  Supplier Device Package  14-PDIP  Package / Case  14-DIP (0.300", 7.62mm)	Logic Level - Low	0.9 V ~ 4 V
Operating Temperature-55°C ~ 125°CMounting TypeThrough HoleSupplier Device Package14-PDIPPackage / Case14-DIP (0.300", 7.62mm)	Logic Level - High	3.6 V ~ 10.8 V
Mounting Type Through Hole Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Max Propagation Delay @ V, Max CL	120ns @ 15V, 50pF
Supplier Device Package 14-PDIP Package / Case 14-DIP (0.300", 7.62mm)	Operating Temperature	-55°C ~ 125°C
Package / Case 14-DIP (0.300", 7.62mm)	Mounting Type	Through Hole
	Supplier Device Package	14-PDIP
Report errors?	Package / Case	14-DIP (0.300", 7.62mm)
		Report errors?

#### **CD40106BEE4 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.

## **CD40106BEE4 Payment Methods**



















## **CD40106BEE4 Shipping Methods**













If you have any question about CD40106BEE4, please do not hesitate to contact us!

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