



HEF40106BT,653 Information



For Reference Only

Part Number HEF40106BT,653

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC SCHMITT TRIGGER HEX 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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HEF40106BT,653 Specifications

Manufacturer Part Number HEF40106BT,653 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm 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) 4μA 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		
$ \begin{array}{c} \text{Category} & \text{Integrated Circuits (ICs)} \\ \text{Logic - Gates and Inverters} \\ \\ \text{Package} & 14\text{-SOIC (0.154", 3.90mm Width)} \\ \text{Series} & 4000B \\ \\ \text{Logic Type} & \text{Inverter} \\ \\ \text{Number of Circuits} & 6 \\ \\ \text{Number of Inputs} & 6 \\ \\ \text{Features} & \text{Schmitt Trigger} \\ \\ \text{Voltage - Supply} & 3 \text{ V} \sim 15 \text{ V} \\ \\ \text{Current - Quiescent (Max)} & 4\mu A \\ \\ \text{Current - Output High, Low} & 3.4\text{mA}, 3.4\text{mA} \\ \\ \text{Logic Level - Low} & 1.5 \text{ V} \sim 4 \text{ V} \\ \\ \text{Logic Level - High} & 3.5 \text{ V} \sim 11 \text{ V} \\ \\ \end{array} $	Manufacturer Part Number	HEF40106BT,653
$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} \\ \text{14-SOIC } (0.154\text{"}, 3.90\text{mm Width}) \\ \text{Series} \\ \text{4000B} \\ \text{Logic Type} \\ \text{Inverter} \\ \text{Number of Circuits} \\ \text{6} \\ \text{Number of Inputs} \\ \text{6} \\ \text{Features} \\ \text{Schmitt Trigger} \\ \text{Voltage - Supply} \\ \text{Current - Quiescent } (\text{Max}) \\ \text{Current - Output High, Low} \\ \text{1.5 V} \sim 4 \text{ V} \\ \text{Logic Level - High} \\ \text{3.5 V} \sim 11 \text{ V} \\ \end{array}$	Manufacturer	Nexperia USA Inc.
Package14-SOIC (0.154", 3.90mm Width)Series4000BLogic TypeInverterNumber of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply3 V ~ 15 VCurrent - Quiescent (Max)4μACurrent - Output High, Low3.4mA, 3.4mALogic Level - Low1.5 V ~ 4 VLogic Level - High3.5 V ~ 11 V	Category	Integrated Circuits (ICs)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Logic - Gates and Inverters
Logic TypeInverterNumber of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply $3 \text{ V} \sim 15 \text{ V}$ Current - Quiescent (Max) $4\mu\text{A}$ Current - Output High, Low 3.4mA , 3.4mA Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$	Package	14-SOIC (0.154", 3.90mm Width)
Number of Circuits6Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply $3 \text{ V} \sim 15 \text{ V}$ Current - Quiescent (Max) $4\mu\text{A}$ Current - Output High, Low 3.4mA , 3.4mA Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$	Series	4000B
Number of Inputs6FeaturesSchmitt TriggerVoltage - Supply $3 \text{ V} \sim 15 \text{ V}$ Current - Quiescent (Max) $4\mu\text{A}$ Current - Output High, Low 3.4mA , 3.4mA Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$	Logic Type	Inverter
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Number of Circuits	6
Voltage - Supply $3\ V \sim 15\ V$ Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $3.4\text{mA}, 3.4\text{mA}$ Logic Level - Low $1.5\ V \sim 4\ V$ Logic Level - High $3.5\ V \sim 11\ V$	Number of Inputs	6
Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $3.4 m A, 3.4 m A$ Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$	Features	Schmitt Trigger
Current - Output High, Low 3.4mA , 3.4mA Logic Level - Low $1.5\text{ V} \sim 4\text{ V}$ Logic Level - High $3.5\text{ V} \sim 11\text{ V}$	Voltage - Supply	3 V ~ 15 V
Logic Level - Low $1.5 \text{ V} \sim 4 \text{ V}$ Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$	Current - Quiescent (Max)	$4\mu A$
Logic Level - High $3.5 \text{ V} \sim 11 \text{ V}$	Current - Output High, Low	3.4mA, 3.4mA
	Logic Level - Low	1.5 V ~ 4 V
Max Propagation Delay @ V, Max CL 60ns @ 15V, 50pF	Logic Level - High	3.5 V ~ 11 V
	Max Propagation Delay @ V, Max CL	60ns @ 15V, 50pF
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-SO	Supplier Device Package	14-SO
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

HEF40106BT,653 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.

HEF40106BT,653 Payment Methods





















HEF40106BT,653 Shipping Methods













If you have any question about HEF40106BT,653, please do not hesitate to contact us!

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