## M74HC14B1R Information



For Reference Only

Part Number M74HC14B1R
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
Logic - Gates and Inverters
IC HEX INVERTER 14-DIP
14-DIP ( 0.300 ", 7.62 mm )
For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com


Request a Quote

## 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.


## M74HC14B1R Specifications

| Manufacturer Part Number | M74HC14B1R |
| :--- | :--- |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
|  | Logic - Gates and Inverters |
| Package | $14-\mathrm{DIP}(0.300 ", 7.62 \mathrm{~mm})$ |
| Series | 74 HC |
| Logic Type | Inverter |
| Number of Circuits | 6 |
| Number of Inputs | 6 |
| Features | Schmitt Trigger |
| Voltage - Supply | $2 \mathrm{~V} \sim 6 \mathrm{~V}$ |
| Current - Quiescent (Max) | $1 \mu \mathrm{~A}$ |
| Current - Output High, Low | $5.2 \mathrm{~mA}, 5.2 \mathrm{~mA}$ |
| Logic Level - Low | $0.3 \mathrm{~V} \sim 1.5 \mathrm{~V}$ |
| Logic Level - High | $1.5 \mathrm{~V} \sim 4.2 \mathrm{~V}$ |
| Max Propagation Delay @ V, Max CL | $21 \mathrm{~ns} \mathrm{@} \mathrm{6V,50pF}$ |
| Operating Temperature | $-55^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ |
| Mounting Type | Through Hole |
| Supplier Device Package | $14-\mathrm{DIP}$ |
| Package / Case | $14-\mathrm{DIP}\left(0.3000^{\prime}, 7.62 \mathrm{~mm}\right)$ |
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## M74HC14B1R 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
$\underbrace{\text { GUARAITE }}$

## Service Guarantees

We guarantee $100 \%$ customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## M74HC14B1R Payment Methods

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## M74HC14B1R Shipping Methods

If you have any question about M74HC14B1R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

