## 74LVTH574MTC Information



For Reference Only

Part Number 74LVTH574MTC
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs) Logic - Flip Flops
Description IC D-TYPE POS TRG SNGL 20TSSOP
Package 20-TSSOP ( 0.173 ", 4.40 mm Width)
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.


## 74LVTH574MTC Specifications

| Manufacturer Part Number | 74LVTH574MTC |
| :--- | :--- |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Integrated Circuits (ICs) |
| Package | Logic - Flip Flops |
| Series | $20-\mathrm{TSSOP}\left(0.173^{\prime \prime}, 4.40 \mathrm{~mm}\right.$ Width) |
| Function | 74 LVTH |
| Type | Standard |
| Output Type | D-Type |
| Number of Elements | Tri-State, Non-Inverted |
| Number of Bits per Element | 1 |
| Clock Frequency | 8 |
| Max Propagation Delay @ V, Max CL | 150 MHz |
| Trigger Type | $4.6 \mathrm{~ns} \mathrm{@} \mathrm{3.3V}, \mathrm{50pF}$ |
| Current - Output High, Low | Positive Edge |
| Voltage - Supply | $32 \mathrm{~mA}, 64 \mathrm{~mA}$ |
| Current - Quiescent (Iq) | $2.7 \mathrm{~V} \sim 3.6 \mathrm{~V}$ |
| Input Capacitance | $190 \mu \mathrm{~A}$ |
| Operating Temperature | 4 pF |
| Mounting Type | $-40^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}(\mathrm{TA})$ |
| Package / Case | Surface Mount |
|  | $20-\mathrm{TSSOP}\left(0.173^{\prime \prime}, 4.40 \mathrm{~mm}\right.$ Width) |
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## 74LVTH574MTC 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.

## 74LVTH574MTC Payment Methods

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## 74LVTH574MTC Shipping Methods

If you have any question about 74LVTH574MTC, please do not hesitate to contact us!
Website: https://www.heisener.com
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