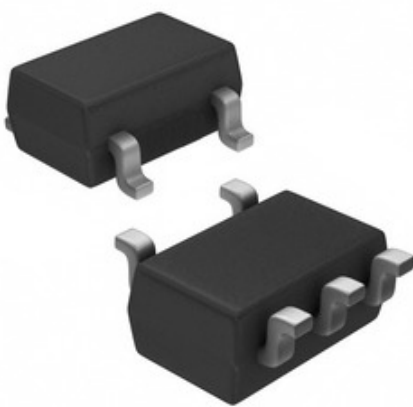


TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and Storage

Storage



TC4S01F(T5L,F,T)

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC4S01F(T5L,F,T)                                                                                                       |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                      |
| Product description | IC GATE NOR 1CH 2-INP SMV                                                                                              |
| Datasheets:         |  <a href="#">TC4S01F(T5L,F,T).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 7065 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TC4S01F(T5L,F,T)

|                                   |                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TC4S01F(T5L,F,T)                                                                                                                                      |
| MANUFACTURER                      | Toshiba Semiconductor and Storage                                                                                                                     |
| DESCRIPTION                       | IC GATE NOR 1CH 2-INP SMV                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                            |
| QUANTITY AVAILABLE                | 7065 pcs                                                                                                                                              |
| DATA SHEET                        |  <a href="#">TC4S01F(T5L,F,T).pdf</a>                              |
| VOLTAGE - SUPPLY                  | 3 V ~ 18 V                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | SMV                                                                                                                                                   |
| SERIES                            | TC4S                                                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                      |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                                                                       |
| OTHER NAMES                       | TC4S01F (T5L,F,T)<br>TC4S01F(T5LFT)TR<br>TC4S01F(TE85L,F)<br>TC4S01F(TE85LF)TR<br>TC4S01F(TE85LF)TR-ND<br>TC4S01FFTR<br>TC4S01FFTR-ND<br>TC4S01FT5LFT |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                          |
| NUMBER OF INPUTS                  | 2                                                                                                                                                     |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | 80ns @ 15V, 50pF                                                                                                                                      |
| LOGIC TYPE                        | NOR Gate                                                                                                                                              |
| LOGIC LEVEL - LOW                 | 1.5 V ~ 4 V                                                                                                                                           |
| LOGIC LEVEL - HIGH                | 3.5 V ~ 11 V                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                            |
| FEATURES                          | -                                                                                                                                                     |
| DETAILED DESCRIPTION              | NOR Gate IC 1 Channel SMV                                                                                                                             |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW        | 3.4mA, 3.4mA                                                                                                                                          |
| BASE PART NUMBER                  | 4S01                                                                                                                                                  |

Related Tags

|                                                    |                                            |                                                        |
|----------------------------------------------------|--------------------------------------------|--------------------------------------------------------|
| Toshiba Semiconductor and Storage TC4S01F(T5L,F,T) | TC4S01F(T5L,F,T) Distributor               | TC4S01F(T5L,F,T) Supplier                              |
| TC4S01F(T5L,F,T) Price                             | TC4S01F(T5L,F,T) Pictures                  | TC4S01F(T5L,F,T) Image                                 |
| TC4S01F(T5L,F,T) PDF Datasheet                     | TC4S01F(T5L,F,T) Download Datasheet        | TC4S01F(T5L,F,T) Datasheet                             |
| TC4S01F(T5L,F,T) Stock                             | Buy TC4S01F(T5L,F,T)                       | Buy Toshiba Semiconductor and Storage TC4S01F(T5L,F,T) |
| Toshiba Semiconductor and Storage TC4S01F(T5L,F,T) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor          |
| Toshiba Semiconductor and Storage TC4S01F(T5L,F,T) | Toshiba TC4S01F(T5L,F,T)                   |                                                        |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC4S584F,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC INVERTER SCHMITT 1CH SMV<br/>In stock: 1220988 pcs<br/><div>RFQ</div></div> |  <div><b>TC4S66F,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC SWITCH SPST SMV5<br/>In stock: 864758 pcs<br/><div>RFQ</div></div>        |
|  <div><b>TC4S69F(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC INVERTER 1CH 1-INP SMV<br/>In stock: 3999 pcs<br/><div>RFQ</div></div> |  <div><b>TC4H407K010LBSB0823</b><br/>Manufacturers: AVX Corporation<br/>Description: CAP TANT 400UF 10V 10% 2SMD<br/>In stock: 1092 pcs<br/><div>RFQ</div></div>           |
|  <div><b>TC496</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 200UF 150V AXIAL<br/>In stock: 3696 pcs<br/><div>RFQ</div></div>                 |  <div><b>TC4S30FT5LFT</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC GATE XOR 1CH 2-INP SMV<br/>In stock: 4431 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TC4990</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 500UF 150V AXIAL<br/>In stock: 6436 pcs<br/><div>RFQ</div></div>                |  <div><b>TC493</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 100UF 150V AXIAL<br/>In stock: 3954 pcs<br/><div>RFQ</div></div>              |
|  <div><b>TC495</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 150UF 150V AXIAL<br/>In stock: 5306 pcs<br/><div>RFQ</div></div>                 |  <div><b>TC4S11FT5LFT</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC GATE NAND 1CH 2-INP SMV<br/>In stock: 4809 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC499</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 300UF 150V AXIAL<br/>In stock: 5540 pcs<br/><div>RFQ</div></div>                 |  <div><b>TC4S66F,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC SWITCH SPST SMV5<br/>In stock: 900322 pcs<br/><div>RFQ</div></div>        |

Copyright © 2020 Reliable Distributor of Electronic Components

E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

ISO  
9001:2008  
CERTIFIED

CNAS

INSTITUT  
FRANCAIS  
D'AUTOMATISME  
INDUSTRIEL

UL

Pb  
lead-free

RoHS