

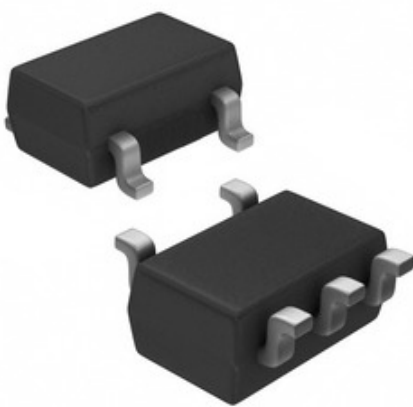


Image may be representation. See specifications for product details.

# TC4S584F,LF

Part Number:

TC4S584E-I F

Manufacturer/Brand:

Toshiba Semiconductor and Storage

### Product description

TC INVERTER SCHMITT 1CH SMV

Datasheets:

TC4S584F,LF.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

1220988 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of TC4S584F,LF

|                                   |                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | TC4S584F,LF                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                      | Toshiba Semiconductor and Storage                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                       | IC INVERTER SCHMITT 1CH SMV                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE                | 1220988 pcs                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                        |  <a href="#">TC4S584F,LF.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                       | TC4S584F (T5L,F,T)<br>TC4S584F(T5L,F,T)<br>TC4S584F(T5L,F,T)TR<br>TC4S584F(T5L,F,T)TR-ND<br>TC4S584F(T5LFT)TR<br>TC4S584F(T5LFT)TR-ND<br>TC4S584F(TE85L,F)<br>TC4S584F(TE85LF)TR<br>TC4S584F(TE85LF)TR-ND<br>TC4S584F,LF(B<br>TC4S584F,LF(T<br>TC4S584FFTR<br>TC4S584FFTR-ND<br>TC4S584FLF<br>TC4S584FLF-ND<br>TC4S584FLFTR<br>TC4S584FT5LFT |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF INPUTS                  | 1                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                |
| MAX PROPAGATION DELAY @ V, MAX CL | 120ns @ 15V, 50pF                                                                                                                                                                                                                                                                                                                            |
| LOGIC TYPE                        | Inverter                                                                                                                                                                                                                                                                                                                                     |
| LOGIC LEVEL - LOW                 | 1.1 V ~ 3.3 V                                                                                                                                                                                                                                                                                                                                |
| LOGIC LEVEL - HIGH                | 3.35 V ~ 10.6 V                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| FEATURES                          | Schmitt Trigger                                                                                                                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION              | Inverter IC 1 Channel Schmitt Trigger SMV                                                                                                                                                                                                                                                                                                    |
| CURRENT - QUIESCENT (MAX)         | 4μA                                                                                                                                                                                                                                                                                                                                          |
| CURRENT - OUTPUT HIGH, LOW        | 3.4mA, 3.4mA                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                  | 4S584                                                                                                                                                                                                                                                                                                                                        |

## Related Tags

|                                               |                                            |                                                   |
|-----------------------------------------------|--------------------------------------------|---------------------------------------------------|
| Toshiba Semiconductor and Storage TC4S584F,LF | TC4S584F,LF Distributor                    | TC4S584F,LF Supplier                              |
| TC4S584F,LF Price                             | TC4S584F,LF Pictures                       | TC4S584F,LF Image                                 |
| TC4S584F,LF PDF Datasheet                     | TC4S584F,LF Download Datasheet             | TC4S584F,LF Datasheet                             |
| TC4S584F,LF Stock                             | Buy TC4S584F,LF                            | Buy Toshiba Semiconductor and Storage TC4S584F,LF |
| Toshiba Semiconductor and Storage TC4S584F,LF | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor     |
| Toshiba Semiconductor and Storage TC4S584F,LF | Toshiba TC4S584F,LF                        |                                                   |

## Related Products

|                                                                                    |                                                                                                                                                               |                                                                                     |                                                                                                                                                                 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <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>     |  | <b>TC4S71FT5LFT</b><br>Manufacturers: Toshiba Semiconductor and Storage<br>Description: IC GATE OR 1CH 2-INP SMV<br>In stock: 2977 pcs<br><div>RFQ</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>           |  | <b>TC4S81FT5LFT</b><br>Manufacturers: Toshiba Semiconductor and Storage<br>Description: IC GATE AND 1CH 2-INP SMV<br>In stock: 5893 pcs<br><div>RFQ</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>              |  | <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>      |
|  | <b>TC499</b><br>Manufacturers: Cornell Dubilier Electronics<br>Description: CAP ALUM 300UF 150V AXIAL<br>In stock: 5540 pcs<br><div>RFQ</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>             |
|  | <b>TC4990</b><br>Manufacturers: Cornell Dubilier Electronics<br>Description: CAP ALUM 500UF 150V AXIAL<br>In stock: 6436 pcs<br><div>RFQ</div>                |  | <b>TC4SU11F(T5L,F,T)</b><br>Manufacturers: Toshiba Semiconductor and Storage<br>Description: IC GATE NAND 1CH 2-INP SMV<br>In stock: 6386 pcs<br><div>RFQ</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> |  | <b>TC4S01F(T5L,F,T)</b><br>Manufacturers: Toshiba Semiconductor and Storage<br>Description: IC GATE NOR 1CH 2-INP SMV<br>In stock: 7065 pcs<br><div>RFQ</div>   |

