

Image may be representation.
See specifications for product details.



TS464CPT

| | |
|--------------------------|---------------------------------|
| Manufacturer Part Number | TS464CPT |
| Manufacturer | STMicroelectronics |
| Allelco Part Number | 32D-TS464CPT |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC OPAMP GP 4 CIRCUIT 14TSSOP |
| Package | 14-TSSOP (0.173", 4.40mm Width) |
| Data sheet | TS461,62,64.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

TS464CPT - STMicroelectronics.New Original in Stock. Download Linear Technology TS464CPT datasheet/specifications on AllelcoElec.com.
Request a quote for TS464CPT, please send us email: info@allelco.com

Specifications

TS464CPT Tech Specifications

TS464CPT - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|---------------------------------|------------------------|-------------------|
| Manufacturer | STMicroelectronics | Output Type | Rail-to-Rail |
| Voltage - Supply Span (Min) | 2.7 V | Operating Temperature | -20°C ~ 70°C |
| Voltage - Supply Span (Max) | 10 V | Number of Circuits | 4 |
| Voltage - Input Offset | 1 mV | Mounting Type | Surface Mount |
| Supplier Device Package | 14-TSSOP | Gain Bandwidth Product | 12 MHz |
| Slew Rate | 4V/μs | Current - Supply | 2mA (x4 Channels) |
| Series | - | Current - Input Bias | 200 nA |
| Package / Case | 14-TSSOP (0.173", 4.40mm Width) | Base Product Number | TS464 |
| Package | Tape & Reel (TR) | Amplifier Type | General Purpose |

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS464CPT

| Product Attribute | | | | |
|-----------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|
| Part Number | TS464CPT | TS462CPT | TS464CDT | TS462CDT |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Voltage - Supply Span (Max) | 10 V | 10 V | 10 V | 10 V |
| Current - Input Bias | 200 nA | 200 nA | 200 nA | 200 nA |
| Package / Case | 14-TSSOP (0.173", 4.40mm Width) | 8-TSSOP (0.173", 4.40mm Width) | 14-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Slew Rate | 4V/μs | 4V/μs | 4V/μs | 4V/μs |
| Amplifier Type | General Purpose | General Purpose | General Purpose | General Purpose |
| Operating Temperature | -20°C ~ 70°C | -20°C ~ 70°C | -20°C ~ 70°C | -20°C ~ 70°C |
| Output Type | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | 14-TSSOP | 8-TSSOP | 14-SO | 8-SOIC |
| Voltage - Input Offset | 1 mV | 1 mV | 1 mV | 1 mV |
| Current - Supply | 2mA (x4 Channels) | 2mA (x2 Channels) | 2mA (x4 Channels) | 2mA (x2 Channels) |
| Number of Circuits | 4 | 2 | 4 | 2 |
| Series | - | - | - | - |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Gain Bandwidth Product | 12 MHz | 12 MHz | 12 MHz | 12 MHz |
| Voltage - Supply Span (Min) | 2.7 V | 2.7 V | 2.7 V | 2.7 V |
| Base Product Number | TS464 | TS462 | TS464 | TS462 |

TS464CPT Datasheet PDF

Download TS464CPT pdf datasheets and STMicroelectronics documentation for TS464CPT - STMicroelectronics.

Datasheets

[TS461,62,64.pdf](#)

PCN Packaging



[Moisture Barrier Bag 09/May/2016.pdf](#)

PCN Assembly/Origin

[New material set 22/Apr/2020.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| TS472EIJT STMicroelectronics IC AMP CLASS AB MONO 12FLIPCHIP | TS4851EIJT STMicroelectronics IC AMP AB MONO 1W 18FLIPCHIP | TS462CPT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8TSSOP | TS464CDT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO | TS462CDT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC | TS482ID STMicroelectronics IC AMP CLASS AB STEREO 107MW 8SO |
|  |  |  |  |  |  |
| TS464CN STMicroelectronics IC OPAMP GP 4 CIRCUIT 14DIP | TS472IQT STMicroelectronics IC AMP CLASS AB MONO 24QFN | TS464C STMicroelectronics | TS482IST STMicroelectronics IC AMP AB STEREO 107MW 8MINISO | TS482IQT STMicroelectronics IC AMP CLASS AB STEREO 107MW 8DFN | TS464CD STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO |
|  |  |  |  |  |  |
| TS4855EIJT STMicroelectronics IC AMP AB MONO 1.1W 18FLIPCHIP | TS462CST STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINISO | TS462CN STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINI DIP | TS482I(482I) STMicroelectronics | TS482IDT STMicroelectronics IC AMP CLASS AB STEREO 107MW 8SO | TS462CD STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC |

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.




Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
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