

Image may be representation.
See specifications for product details.



TS27L2IPT

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | TS27L2IPT |
| Manufacturer | STMicroelectronics |
| Allelco Part Number | 32D-TS27L2IPT |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC CMOS 2 CIRCUIT 8TSSOP |
| Package | 8-TSSOP (0.173", 4.40mm Width) |
| Data sheet | TS27L2C,I,M.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

TS27L2IPT - STMicroelectronics.New Original in Stock. Download Linear Technology TS27L2IPT datasheet/specifications on AllelcoElec.com.
Request a quote for TS27L2IPT, please send us email: info@allelco.com

Specifications

TS27L2IPT Tech Specifications

TS27L2IPT - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|--------------------------------|----------------------------|--------------------|
| Manufacturer | STMicroelectronics | Operating Temperature | -40°C ~ 125°C |
| Voltage - Supply Span (Min) | 3 V | Number of Circuits | 2 |
| Voltage - Supply Span (Max) | 16 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 1.1 mV | Gain Bandwidth Product | 100 kHz |
| Supplier Device Package | 8-TSSOP | Current - Supply | 10µA (x2 Channels) |
| Slew Rate | 0.04V/µs | Current - Output / Channel | 45 mA |
| Series | - | Current - Input Bias | 1 pA |
| Package / Case | 8-TSSOP (0.173", 4.40mm Width) | Base Product Number | TS27L2 |
| Package | Tape & Reel (TR) | Amplifier Type | CMOS |
| Output Type | - | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS27L2IPT

| Product Attribute | | | | |
|-----------------------------|--------------------------------|--------------------------------|------------------------|-------------------------------|
| Part Number | TS27L2IPT | TS27L4ACD | TS27L2CN | TS27L2IDT |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Current - Supply | 10µA (x2 Channels) | 10µA (x4 Channels) | 10µA (x2 Channels) | 10µA (x2 Channels) |
| Package | Tape & Reel (TR) | Tube | Tube | Tape & Reel (TR) |
| Voltage - Supply Span (Max) | 16 V | 16 V | 16 V | 16 V |
| Output Type | - | - | - | - |
| Slew Rate | 0.04V/µs | 0.04V/µs | 0.04V/µs | 0.04V/µs |
| Gain Bandwidth Product | 100 kHz | 100 kHz | 100 kHz | 100 kHz |
| Base Product Number | TS27L2 | TS27L4 | TS27L2 | TS27L2 |
| Mounting Type | Surface Mount | Surface Mount | Through Hole | Surface Mount |
| Package / Case | 8-TSSOP (0.173", 4.40mm Width) | 14-SOIC (0.154", 3.90mm Width) | 8-DIP (0.300", 7.62mm) | 8-SOIC (0.154", 3.90mm Width) |
| Voltage - Input Offset | 1.1 mV | 900 µV | 1.1 mV | 1.1 mV |
| Number of Circuits | 2 | 4 | 2 | 2 |
| Current - Input Bias | 1 pA | 1 pA | 1 pA | 1 pA |
| Amplifier Type | CMOS | CMOS | CMOS | CMOS |
| Voltage - Supply Span (Min) | 3 V | 3 V | 3 V | 3 V |
| Supplier Device Package | 8-TSSOP | 14-SO | 8-Mini DIP | 8-SOIC |
| Series | - | - | - | - |
| Operating Temperature | -40°C ~ 125°C | 0°C ~ 70°C | 0°C ~ 70°C | -40°C ~ 125°C |
| Current - Output / Channel | 45 mA | 45 mA | 45 mA | 45 mA |

TS27L2IPT Datasheet PDF

Download TS27L2IPT pdf datasheets and STMicroelectronics documentation for TS27L2IPT - STMicroelectronics.

Datasheets

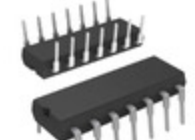
[TS27L2C,I,M.pdf](#)

PCN Assembly/Origin

[New material set 27/Aug/2020.pdf](#)

Customers Also Interested in

Recommended Products

**TS27L4ACD**STMicroelectronics
IC CMOS 4 CIRCUIT 14SO**TS27L2CN**STMicroelectronics
IC CMOS 2 CIRCUIT 8MINI DIP**TS27L2IDT**STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC**TS27L2BCDT**STMicroelectronics
IC CMOS 2 CIRCUIT 8SO**TS27L2BIDT**STMicroelectronics
IC CMOS 2 CIRCUIT 8SO**TS27L2BIPT**STMicroelectronics
IC CMOS 2 CIRCUIT 8TSSOP**TS27L2IN**STMicroelectronics
IC CMOS 2 CIRCUIT 8MINI DIP**TS27L4AID**STMicroelectronics
IC CMOS 4 CIRCUIT 14SO**TS27L4CDT**STMicroelectronics
IC CMOS 4 CIRCUIT 14SO**TS27L4AIDT**STMicroelectronics
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IC CMOS 2 CIRCUIT 8SOIC**TS27L4ACN**STMicroelectronics
IC CMOS 4 CIRCUIT 14DIP**TS27L2CPT**STMicroelectronics
IC CMOS 2 CIRCUIT 8TSSOP

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:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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