

Image may be representation.  
See specifications for product details.



## MAX6825TUK+T

|                          |                           |
|--------------------------|---------------------------|
| Manufacturer Part Number | <b>MAX6825TUK+T</b>       |
| Manufacturer             | <b>Maxim Integrated</b>   |
| Allelco Part Number      | 32D-MAX6825TUK+T          |
| ECAD Model               | Request Free CAD Models   |
| Parts Description        | IC MPU SUPERVISOR SOT23-5 |
| Package                  | SC-74A, SOT-753           |
| Data sheet               | <b>MAX6821-25.pdf</b>     |
| RoHs Status              | <b>ROHS3 Compliant</b>    |

**Get a Quote**

MAX6825TUK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6825TUK+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX6825TUK+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX6825TUK+T Tech Specifications  
MAX6825TUK+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute       | Attribute Value             | Product Attribute            | Attribute Value       |
|-------------------------|-----------------------------|------------------------------|-----------------------|
| Manufacturer            | Maxim Integrated            | Package / Case               | SC-74A, SOT-753       |
| Voltage - Threshold     | 3.08V                       | Package                      | Cut Tape (CT)         |
| Type                    | Simple Reset/Power-On Reset | Output                       | Push-Pull, Totem Pole |
| Supplier Device Package | SOT-23-5                    | Operating Temperature        | -40°C ~ 125°C (TA)    |
| Series                  | -                           | Number of Voltages Monitored | 1                     |
| Reset Timeout           | 140ms Minimum               | Mounting Type                | Surface Mount         |
| Reset                   | Active High/Active Low      | Base Product Number          | MAX6825               |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6825TUK+T

| Product Attribute            |                                      |                                      |                                      |                                      |
|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number                  | MAX6825TUK+T                         | MAX6823WUK+T                         | MAX6826SUT+T                         | MAX6826SUT                           |
| Manufacturer                 | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Number of Voltages Monitored | 1                                    | 1                                    | 2                                    | 2                                    |
| Package / Case               | SC-74A, SOT-753                      | SC-74A, SOT-753                      | SOT-23-6                             | SOT-23-6                             |
| Package                      | Cut Tape (CT)                        | Tape & Reel (TR)                     | Tape & Reel (TR)                     | Bulk                                 |
| Reset                        | Active High/Active Low               | Active Low                           | Active Low                           | Active Low                           |
| Voltage - Threshold          | 3.08V                                | 1.67V                                | 2.93V, Adj                           | 2.93V, Adj                           |
| Type                         | Simple Reset/Power-On Reset          | Simple Reset/Power-On Reset          | Multi-Voltage Supervisor             | Multi-Voltage Supervisor             |
| Operating Temperature        | -40°C ~ 125°C (TA)                   | -40°C ~ 125°C (TA)                   | -40°C ~ 125°C (TA)                   | -40°C ~ 125°C (TA)                   |
| Series                       | -                                    | -                                    | -                                    | -                                    |
| Supplier Device Package      | SOT-23-5                             | SOT-23-5                             | SOT-6                                | SOT-23-6                             |
| Base Product Number          | MAX6825                              | MAX6823                              | MAX6826                              | MAX6826                              |
| Mounting Type                | Surface Mount                        | Surface Mount                        | Surface Mount                        | Surface Mount                        |
| Reset Timeout                | 140ms Minimum                        | 140ms Minimum                        | 140ms Minimum                        | 140ms Minimum                        |
| Output                       | Push-Pull, Totem Pole                | Push-Pull, Totem Pole                | Push-Pull, Totem Pole                | Push-Pull, Totem Pole                |

### MAX6825TUK+T Datasheet PDF

Download MAX6825TUK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6825TUK+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX6821-25.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MAX6827YUT-T**  
Analog Devices / Maxim Integrated



**MAX6823WUK+T**  
Analog Devices Inc./Maxim Integrated  
IC UP SUPERVISOR SOT23-5



**MAX6826SUT+T**  
Analog Devices Inc./Maxim Integrated  
IC MPU SUPERVISOR SOT23-6



**MAX6825TUK**  
Analog Devices / Maxim Integrated

**MAX6826SUT**  
Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 2 CHANNEL SOT23-6

**MAX6827RUT+T**  
Analog Devices Inc./Maxim Integrated  
IC MPU SUPERVISOR SOT23-6



**MAX6823RUK+T**  
Analog Devices Inc./Maxim Integrated  
IC MPU SUPERVISOR SOT23-5



**MAX6823LUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT23-5



**MAX6823WEUK+T**  
Analog Devices / Maxim Integrated



**MAX6826RUT+T**  
Analog Devices Inc./Maxim Integrated  
IC MPU SUPERVISOR SOT23-6



**MAX6824TUK+T**  
Analog Devices / Maxim Integrated



**MAX6823REUK**  
Analog Devices / Maxim Integrated



**MAX6825YUK-T**  
Analog Devices / Maxim Integrated



**MAX6823SUK**  
Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT23-5



**MAX6825SUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT23-5



**MAX6823SUK+T**  
Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL SOT23-5



**MAX6825VUK-T**  
Analog Devices / Maxim Integrated



**MAX6827MUT+T**  
Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 2 CHANNEL SOT23-6

## 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 Alleco 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.

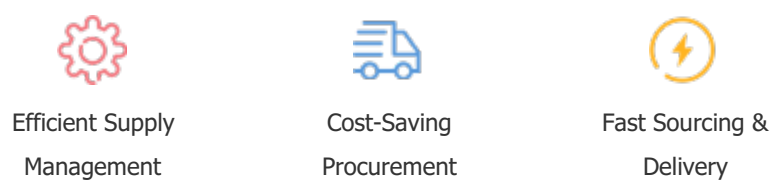
Contact us if you have any questions.

## Payment Support

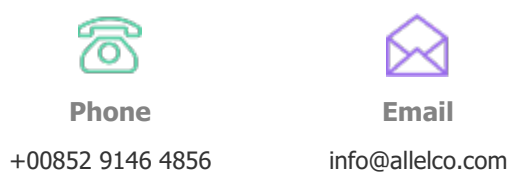
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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