

Image may be representation.
See specifications for product details.



MAX3645ESE+T

| | |
|--------------------------|--------------------------------|
| Manufacturer Part Number | MAX3645ESE+T |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX3645ESE+T |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC LIMITING AMP 16SO |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Data sheet | MAX3645ESE+T.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX3645ESE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3645ESE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX3645ESE+T, please send us email: info@allelco.com

Specifications

MAX3645ESE+T Tech Specifications
MAX3645ESE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--------------------------------|---------------------|------------------|
| Manufacturer | Maxim Integrated | Package | Tape & Reel (TR) |
| Type | Limiting Amplifier | Mounting Type | Surface Mount |
| Supplier Device Package | 16-SOIC | Base Product Number | MAX3645 |
| Series | - | Applications | Ethernet |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) | | |

Parts with Similar Specifications

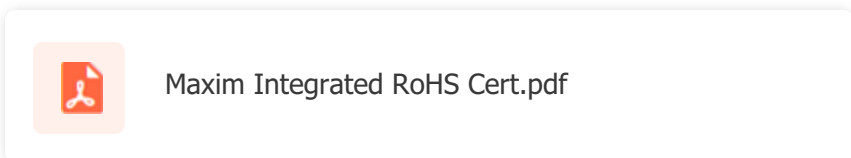
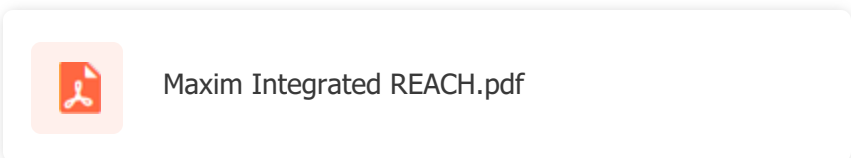
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3645ESE+T

| Product Attribute | | | | |
|-------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX3645ESE+T | MAX3632ETG+T | MAX3645EEE | MAX3645EEE+T |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Type | Limiting Amplifier | Limiting Amplifier | Limiting Amplifier | Limiting Amplifier |
| Supplier Device Package | 16-SOIC | 24-TQFN (4x4) | 16-QSOP | 16-QSOP |
| Applications | Ethernet | GPON, OLT Receivers | Data Quantizer, Optical Receivers | Data Quantizer, Optical Receivers |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tube | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Base Product Number | MAX3645 | MAX363 | MAX3645 | MAX3645 |
| Series | - | - | - | - |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) | 24-WFQFN Exposed Pad | 16-SSOP (0.154", 3.90mm Width) | 16-SSOP (0.154", 3.90mm Width) |

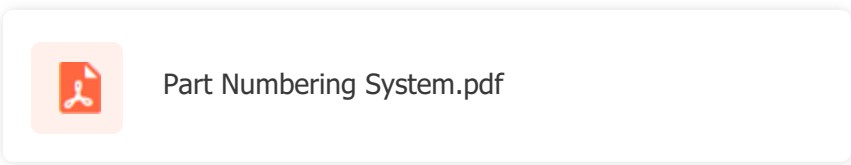
MAX3645ESE+T Datasheet PDF

Download MAX3645ESE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3645ESE+T - Analog Devices Inc./Maxim Integrated.

Environmental Information



Part Numbering Guide



Customers Also Interested in

Recommended Products

| | | | | | |
|--|--|--|--|---|---|
| | | | | | |
| MAX364ESE Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 850HM 16SOIC | MAX3632ETG+T Analog Devices Inc./Maxim Integrated IC LIMITING AMP 24TQFN | MAX3646ETG+ Analog Devices Inc./Maxim Integrated IC LASER DR 622MBPS 3.63V 24TQFN | MAX362ESE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 850HM 16SOIC | MAX3646ETG+T Analog Devices Inc./Maxim Integrated IC LASER DR 622MBPS 3.63V 24TQFN | MAX364CPE Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 850HM 16DIP |
| | | | | | |
| MAX3646ETG+TC86 Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT | MAX3643ETG+T Analog Devices Inc./Maxim Integrated IC LASER DRVR 2.5GB 3.6V 24TQFN | MAX364CSE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX4 850HM 16SOIC | MAX3645EEE Analog Devices Inc./Maxim Integrated IC LIMITING AMP 16QSOP | MAX3645EEE+T Analog Devices Inc./Maxim Integrated IC LIMITING AMP 16QSOP | MAX3646ETG Analog Devices Inc./Maxim Integrated IC LASER DR 622MBPS 3.63V 24TQFN |
| | | | | | |
| MAX362ESE+ | MAX364CSE | MAX3645EEE+ | MAX3634ETM | MAX3634ETM+T | MAX3640UCM |

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 |

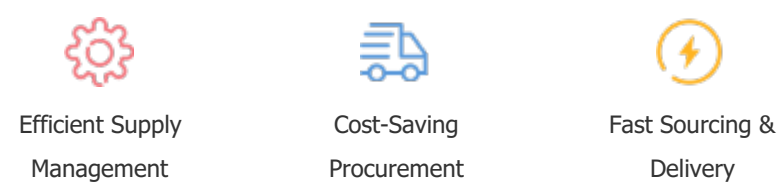
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

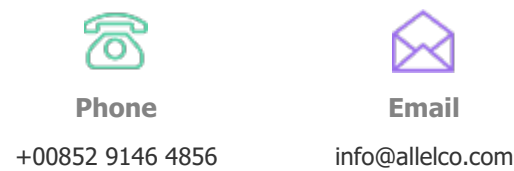
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)