

MAX8540EEEE+T



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Part Number: [MAX8540EEE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR MULT TOP 16QSOP

Data sheet:  [MAX8540-41](#)  
 [Part Numbering System](#)

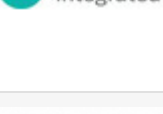
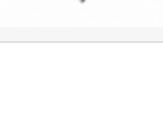
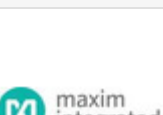
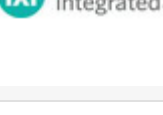
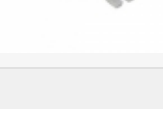
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                             |                                |                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX8540EEEE+T                                                               | Manufacturer                   | <a href="#">Maxim Integrated</a>                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG CTRLR MULT TOP 16QSOP                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5370 pcs                                                                    | Data sheet                     | <a href="#">MAX8540-41</a><br><a href="#">Part Numbering System</a>                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage - Supply (Vcc/Vdd)     | 7.6 V ~ 18 V                                                                                                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Flyback, Forward Converter                                                  | Synchronous Rectifier          | No                                                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-QSOP                                                                     | Series                         | -                                                                                                                     |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                           | Packaging                      | Tape & Reel (TR)                                                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16-SSOP (0.154", 3.90mm Width)                                              | Output Type                    | Transistor Driver                                                                                                     |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                                                           | Output Configuration           | Positive, Isolation Capable                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                                                           | Number of Outputs              | 1                                                                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                            |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Step-Up/Step-Down                                                           | Frequency - Switching          | 200kHz ~ 1MHz                                                                                                         |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80%                                                                         | Detailed Description           | Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-QSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                           | Current Limit, Enable, Frequency Control, On Time Control, Ramp, Soft Start | Clock Sync                     | Yes                                                                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAX8540                                                                     |                                |                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5370 pieces of Maxim Integrated MAX8540EEEE+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                             |                                |                                                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                 |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX8545EUB+T</a><br>Description: IC REG CTRLR BUCK 10UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8539EEI+</a><br>Description: IC CNTRLR BUCK DUAL 28-QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX853CSA+</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8546EVKIT</a><br>Description: EVAL KIT FOR MAX8546           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX853ISA+T</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8544EEP+</a><br>Description: IC REG CTRLR BUCK 20QSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8548EUB+</a><br>Description: IC REG CTRLR BUCK 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8543EEE+T</a><br>Description: IC REG CTRLR BUCK 16QSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8538EEI+</a><br>Description: IC CNTRLR BUCK DUAL 28-QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8543EEE+</a><br>Description: IC REG CTRLR BUCK 16QSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX853ESA+T</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8540EEE+</a><br>Description: IC REG CTRLR MULT TOP 16QSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8537EVKIT</a><br>Description: EVAL KIT FOR MAX8537           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8546EUB+T</a><br>Description: IC REG CTRLR BUCK 10UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8544EEP+T</a><br>Description: IC REG CTRLR BUCK 20QSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX853ISA+</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8545EUB+</a><br>Description: IC REG CTRLR BUCK 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8538EEI+T</a><br>Description: IC CNTRLR BUCK DUAL 28-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX853ESA+</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX8546EUB+</a><br>Description: IC REG CTRLR BUCK 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX8540EEEE+T |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
| Maxim Integrated MAX8540EEEE+T     | MAX8540EEEE+T distributor | MAX8540EEEE+T supplier | MAX8540EEEE+T price |
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| Maxim Integrated MAX8540EEEE+T     |                           |                        |                     |