



MAX8540EEE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8540EEE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR MULT TOP 16QSOP                                                                                 |
| Datasheets:         | <a href="#">1..MAX8540EEE+.pdf</a><br><a href="#">2..MAX8540EEE+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

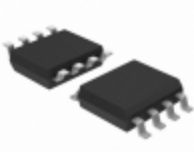
Specifications of MAX8540EEE+

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8540EEE+                                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                                      |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16QSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       | <a href="#">1..MAX8540EEE+.pdf</a><br><a href="#">2..MAX8540EEE+.pdf</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                        | Tube                                                                                                                  |
| 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                                                                                                               |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX8540EEE+ | MAX8540EEE+ Distributor        | MAX8540EEE+ Supplier             |
| MAX8540EEE+ Price            | MAX8540EEE+ Pictures           | MAX8540EEE+ Image                |
| MAX8540EEE+ PDF Datasheet    | MAX8540EEE+ Download Datasheet | MAX8540EEE+ Datasheet            |
| MAX8540EEE+ Stock            | Buy MAX8540EEE+                | Buy Maxim Integrated MAX8540EEE+ |
| Maxim Integrated MAX8540EEE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX8540EEE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX853ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV ADJ 8SOIC<br/>In stock: 185 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX853ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX8543EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX853ISA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX8544EEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX853ISA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX853CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV ADJ 8SOIC<br/>In stock: 186 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX8539EEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR BUCK DUAL 28-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX8544EEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 315 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX8543EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX8540EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8545EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 284 pcs<br/><div>RFQ</div></div>          |