

MAX17575ATC+T



Part Number: [MAX17575ATC+T](#)

Manufacturer: [Maxim Integrated](#)

Description: 4.5V TO 60V, 1.5A HIGH EFFICIENC

Data sheet:  [MAX17575 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

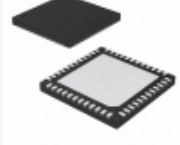
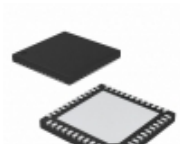
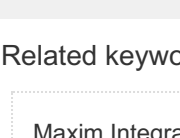
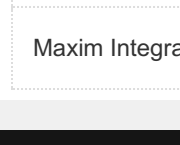
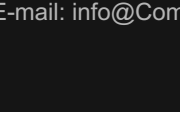
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX17575ATC+T with confidence from  
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Request For Quotation

| PRODUCT PARAMETER               |                                                                                         |                                  |                                    |
|---------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                     | MAX17575ATC+T                                                                           | Manufacturer                     | <a href="#">Maxim Integrated</a>   |
| Description                     | 4.5V TO 60V, 1.5A HIGH EFFICIENC                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available              | 41367 pcs                                                                               | Data sheet                       | <a href="#">MAX17575 Datasheet</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage - Output (Min/Fixed)     | 0.9V                               |
| Voltage - Output (Max)          | 54V                                                                                     | Voltage - Input (Min)            | 4.5V                               |
| Voltage - Input (Max)           | 60V                                                                                     | Topology                         | Buck                               |
| Synchronous Rectifier           | No                                                                                      | Supplier Device Package          | 12-TDFN (3x3)                      |
| Series                          | -                                                                                       | Packaging                        | Original-Reel®                     |
| Package / Case                  | 12-WDFDN Exposed Pad                                                                    | Output Type                      | Adjustable                         |
| Output Configuration            | Positive                                                                                | Other Names                      | MAX17575ATC+TDKR                   |
| Operating Temperature           | -40°C ~ 125°C (TA)                                                                      | Number of Outputs                | 1                                  |
| Mounting Type                   | Surface Mount                                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time | 6 Weeks                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Function                        | Step-Down                                                                               | Frequency - Switching            | 400kHz ~ 2.2MHz                    |
| Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 1.5A 12-WDFDN Exposed Pad | Current - Output                 | 1.5A                               |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX17575ATC+</a><br>Description: 4.5V TO 60V, 1.5A HIGH EFFICIENC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17572EVKITA#</a><br>Description: EVKIT FOR MAX17572               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17572ATC+T</a><br>Description: 60V, 1A HIGH EFFICIENCY, SMALL S   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1757EAI+T</a><br>Description: IC BATTERY CHRG LI+ 28-SSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17572EVKITB#</a><br>Description: EVKIT FOR MAX17572               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1758EAI</a><br>Description: IC BATT CHRG 4-LI+ 28V SW 28SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17582GTL+</a><br>Description: IC CTRLR PWM 1.2MHZ 48TQFN          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17574ATG+</a><br>Description: IC REG BUCK ADJ 3A SYNC 24TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1757EVKIT</a><br>Description: EVALUATION KIT FOR MAX1757          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17582GTM+</a><br>Description: IC PWM CTRLR STP-DN DL 48TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17574EVKITA#</a><br>Description: EVKIT FOR MAX17574               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17563AUD+T</a><br>Description: IC OVERVOLTAGE PROTECTOR 14TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17574EVKITB#</a><br>Description: EVKIT FOR MAX17574               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17574ATG+T</a><br>Description: 60V, 3A, HIGH-EFFICIENCY, SYNCHR   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17582GTM+T</a><br>Description: IC CTRL PWM 2PH IMVP-6.5 48-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17572ATC+</a><br>Description: IC REG BUCK ADJ 1A SYNC 12TDFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17575EVKITA#</a><br>Description: EVAL MAX17575 DC-DC BUCK         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1757EAI</a><br>Description: IC BATT CHRGR LI+ 14V SW 28-SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1757EAI+</a><br>Description: IC BATTERY CHRG LI+ 28-SSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX17575EVKITB#</a><br>Description: EVKIT FOR 4.5V60V, 1.5A, HIGH-EF | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

| Related keywords for MAX17575ATC+T |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
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| Maxim Integrated MAX17575ATC+T     |                           |                        |                     |