

BQ24167YFFT



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Part Number: [BQ24167YFFT](#)

Manufacturer: [N/A](#)

Description: [IC BATT CHRG MGMT LI-ION 49DSBGA](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

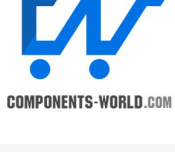
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | BQ24167YFFT                               | Manufacturer                   | N/A                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC BATT CHRG MGMT LI-ION 49DSBGA          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 19882 pcs                                 | Data sheet                     |                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Max)         | 10V                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                 | 49-DSBGA (2.8x2.8)                        | Series                         | -                               |
| Programmable Features                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                      | Tape & Reel (TR)                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                          | 49-UFBGA, DSBGA                           | Other Names                    | 296-30345-2                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                         | Number of Cells                | 1                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant      |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                               | USB                                       | Fault Protection               | Over Temperature, Short Circuit |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                    | Charger IC Lithium Ion 49-DSBGA (2.8x2.8) | Current - Charging             | Constant - Programmable         |
| Charge Current - Max                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5A                                      | Battery Pack Voltage           | 3.7V                            |
| Battery Chemistry                                                                                                                                                                                                                                                                                                                                                                                                       | Lithium Ion                               | Base Part Number               | BQ24167                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 19882 pieces of BQ24167YFFT 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="#">BQ24167RGET</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 24VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24170EVM-610-5V</a><br>Description: <a href="#">EVAL MODULE FOR BQ24170-610-5V</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24167RGER</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 24VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24168RGER</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 24VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24166YFFR</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 49DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24166RGET</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 24VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24168YFFR</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 49DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24167EVM-741</a><br>Description: <a href="#">EVAL MODULE FOR BQ24167-741</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24166YFFT</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 49DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24171EVM-706-15V</a><br>Description: <a href="#">EVAL MODULE FOR BQ24171-706-15V</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24168YFFT</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 49DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24166RGER</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 24VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24167EVM-720</a><br>Description: <a href="#">EVAL MODULE FOR BQ24167-720</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24170RGYR</a><br>Description: <a href="#">IC BATT CHRGR LIION/POLY 24VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24166EVM-741</a><br>Description: <a href="#">EVAL MODULE FOR BQ24166-741</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24168EVM-721</a><br>Description: <a href="#">EVAL MODULE FOR BQ24168-721</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24168RGET</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 24VQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24170EVM-610-15V</a><br>Description: <a href="#">EVAL MODULE FOR BQ24170-610-15V</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24167YFFR</a><br>Description: <a href="#">IC BATT CHRG MGMT LI-ION 49DSBGA</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24170RGYT</a><br>Description: <a href="#">IC LI-ION/POL CHARGE MGMT 24VQFN</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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|-----------------------------------------|-------------------------|----------------------|-------------------|
| Related keywords for <b>BQ24167YFFT</b> |                         |                      |                   |
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