

BQ24156YFFT



COMPONENTS-WORLD.COM

Part Number: [BQ24156YFFT](#)

Manufacturer: [N/A](#)

Description: [IC LI-ION CHARGE MGMT 20DSBGA](#)

Data sheet:

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | BQ24156YFFT                               | Manufacturer                     | N/A                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC LI-ION CHARGE MGMT 20DSBGA             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 19536 pcs                                 | Data sheet                       |                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Max)           | 9V                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                 | 20-DSBGA (2.1x2)                          | Series                           | -                                               |
| Programmable Features                                                                                                                                                                                                                                                                                                                                                                                                   | Current, Timer                            | Packaging                        | Tape & Reel (TR)                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                          | 20-UFBGA, DSBGA                           | Operating Temperature            | -30°C ~ 85°C (TA)                               |
| Number of Cells                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Interface                        | I <sup>2</sup> C                                |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                        | Over Temperature, Over Voltage            | Detailed Description             | Charger IC Lithium Ion/Polymer 20-DSBGA (2.1x2) |
| Current - Charging                                                                                                                                                                                                                                                                                                                                                                                                      | Constant - Programmable                   | Charge Current - Max             | 1.5A                                            |
| Battery Pack Voltage                                                                                                                                                                                                                                                                                                                                                                                                    | 4.44V (Max)                               | Battery Chemistry                | Lithium Ion/Polymer                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | BQ24156                                   |                                  |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 19536 pieces of BQ24156YFFT 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="#">BQ24156AYFFT</a><br>Description: <a href="#">IC LI-ION CHARGER MGMT 20DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24156AEVM-697</a><br>Description: <a href="#">EVAL MODULE FOR BQ24156A</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24158EVM-697</a><br>Description: <a href="#">EVAL MODULE FOR BQ24158-697</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24157SYFFT</a><br>Description: <a href="#">IC LI-ION CHARGE MGMT 20DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24153YFFR</a><br>Description: <a href="#">IC LI-ION CHARGE MGMT 20DSBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24156AYFFR</a><br>Description: <a href="#">IC LI-ION/POLY CHG MGMT 20DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24157SYFFR</a><br>Description: <a href="#">IC LI-ION CHARGE MGMT 20DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24155RGYR</a><br>Description: <a href="#">IC LI-ION CHARGE MGMT 14VQFN</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24157YFFR</a><br>Description: <a href="#">IC LI-ION CHARGE MGMT 20DSBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24158YFFT</a><br>Description: <a href="#">IC BATT MGMT 1CELL LIION 20DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24153AYFFT</a><br>Description: <a href="#">IC LI-ION CHARGER MGMT 20DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24159EVM-697</a><br>Description: <a href="#">EVAL MODULE FOR BQ24159-697</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">BQ24157EVM-697</a><br>Description: <a href="#">MODULE EVAL FOR BQ24157-697</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24157YFFT</a><br>Description: <a href="#">IC BATT CHRGR LI-ION 20DSBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BQ24155EVM</a><br>Description: <a href="#">EVAL MODULE FOR BQ24155</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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|-----------------------------------------|-------------------------|----------------------|-------------------|
| Related keywords for <b>BQ24156YFFT</b> |                         |                      |                   |
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