



BQ24031RHLT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BQ24031RHLT                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC PWR MANAGEMENT SYSTEM 20-QFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

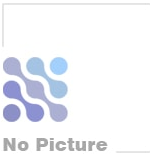
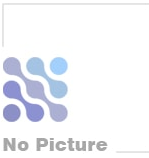
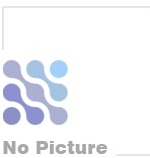
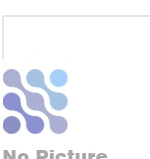
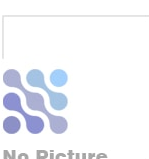
Specifications of BQ24031RHLT

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | BQ24031RHLT                                      |
| MANUFACTURER                     | N/A                                              |
| DESCRIPTION                      | IC PWR MANAGEMENT SYSTEM 20-QFN                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| DATA SHEET                       |                                                  |
| VOLTAGE - SUPPLY (MAX)           | 16V                                              |
| SUPPLIER DEVICE PACKAGE          | 20-VQFN (3.5x4.5)                                |
| SERIES                           | bqTINY™ III                                      |
| PROGRAMMABLE FEATURES            | Current, Timer                                   |
| PACKAGING                        | Tape & Reel (TR)                                 |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                             |
| OTHER NAMES                      | BQ24031RHLTG4<br>BQ24031RHLTG4-ND                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                               |
| NUMBER OF CELLS                  | 1                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                       |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| INTERFACE                        | USB                                              |
| FAULT PROTECTION                 | Over Temperature, Reverse Current, Short Circuit |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion/Polymer 20-VQFN (3.5x4.5) |
| CURRENT - CHARGING               | Constant - Programmable                          |
| CHARGE CURRENT - MAX             | 1.5A                                             |
| BATTERY PACK VOLTAGE             | 4.36V                                            |
| BATTERY CHEMISTRY                | Lithium Ion/Polymer                              |
| BASE PART NUMBER                 | BQ24031                                          |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| BQ24031RHLT               | BQ24031RHLT Distributor        | BQ24031RHLT Supplier  |
| BQ24031RHLT Price         | BQ24031RHLT Pictures           | BQ24031RHLT Image     |
| BQ24031RHLT PDF Datasheet | BQ24031RHLT Download Datasheet | BQ24031RHLT Datasheet |
| BQ24031RHLT Stock         | Buy BQ24031RHLT                | Buy BQ24031RHLT       |
| BQ24031RHLT               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>BQ24031EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR BQ24031<br/>In stock: 1811 pcs<br/><div>RFQ</div></div>               | <div><p>No Picture</p></div> <div><b>BQ24032ARHLT</b><br/>Manufacturers: N/A<br/>Description: IC BATT CHARGER LI-ION 20QFN<br/>In stock: 42153 pcs<br/><div>RFQ</div></div>       |
| <div><p>No Picture</p></div> <div><b>BQ24031RHLRG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br/>In stock: 49153 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>BQ24030RHLR</b><br/>Manufacturers: N/A<br/>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br/>In stock: 45680 pcs<br/><div>RFQ</div></div>     |
| <div><p>No Picture</p></div> <div><b>BQ24032AEVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR BQ24032A<br/>In stock: 2198 pcs<br/><div>RFQ</div></div>       | <div><p>No Picture</p></div> <div><b>BQ24032ARHLTG4</b><br/>Manufacturers: N/A<br/>Description: IC LI-ON LINEAR CHRG MGMT 20-QFN<br/>In stock: 25154 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>BQ24031IRHLRQ1</b><br/>Manufacturers: N/A<br/>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br/>In stock: 39953 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>BQ24032ARHLR</b><br/>Manufacturers: N/A<br/>Description: IC LI-ON LINEAR CHRG MGMT 20-QFN<br/>In stock: 41293 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>BQ24032ARHLRG4</b><br/>Manufacturers: N/A<br/>Description: IC LI-ON LINEAR CHRG MGMT 20-QFN<br/>In stock: 49656 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>BQ24031RHLR</b><br/>Manufacturers: N/A<br/>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br/>In stock: 52987 pcs<br/><div>RFQ</div></div>     |
| <div><p>No Picture</p></div> <div><b>BQ24030RHLRG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br/>In stock: 44124 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>BQ24032RHLR</b><br/>Manufacturers: N/A<br/>Description: IC LI-ON LINEAR CHRG MGMT 20-QFN<br/>In stock: 4306 pcs<br/><div>RFQ</div></div>     |