

N/A



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BQ24031IRHLRQ1                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC PWR MANAGEMENT SYSTEM 20-QFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37238 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

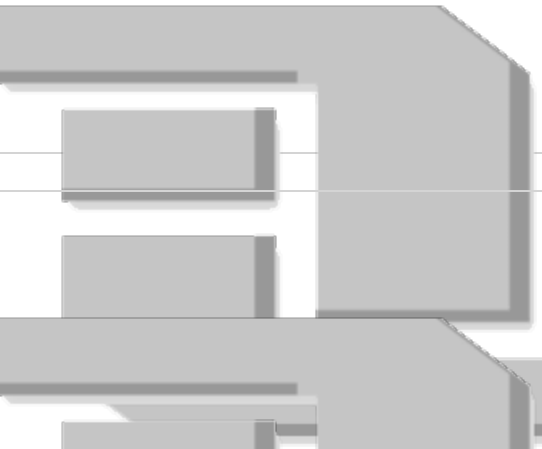
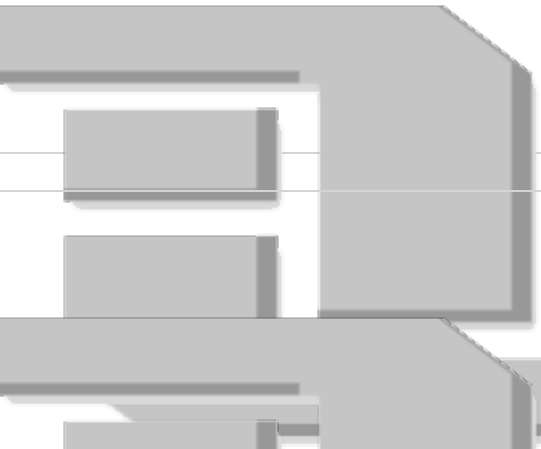
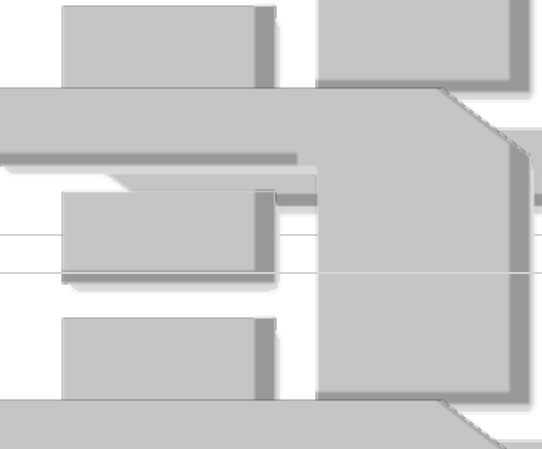
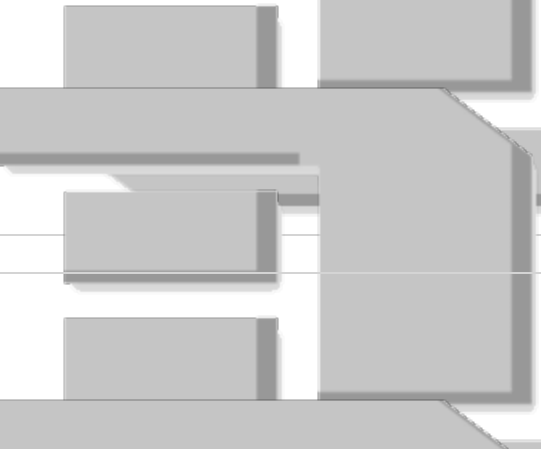
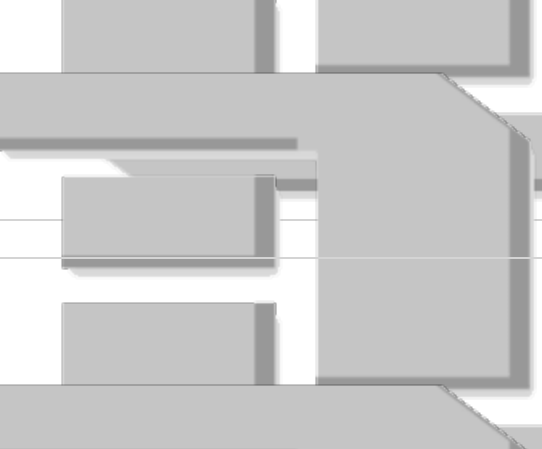
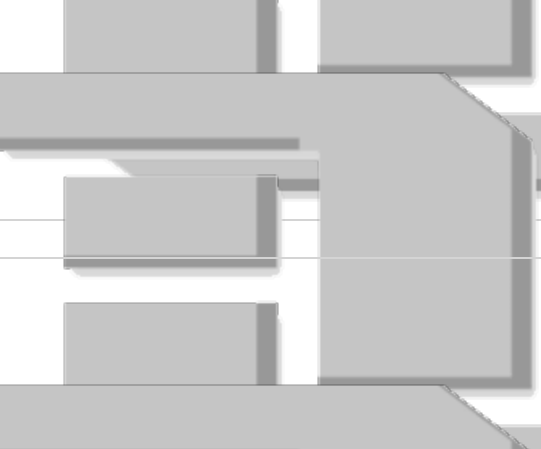
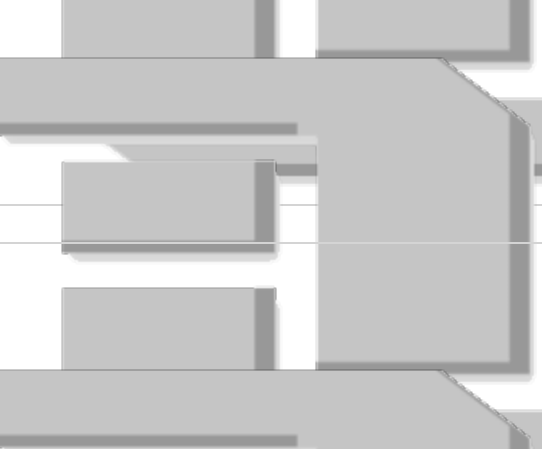
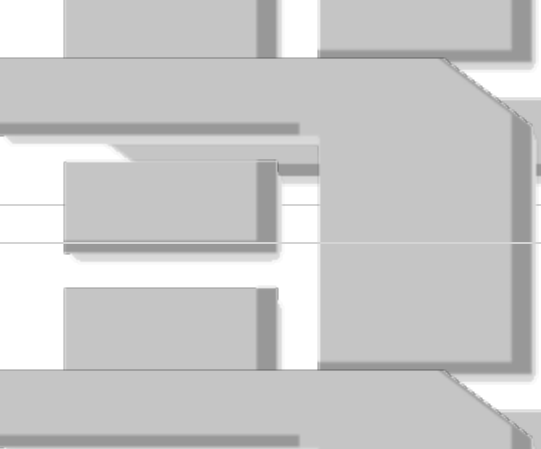
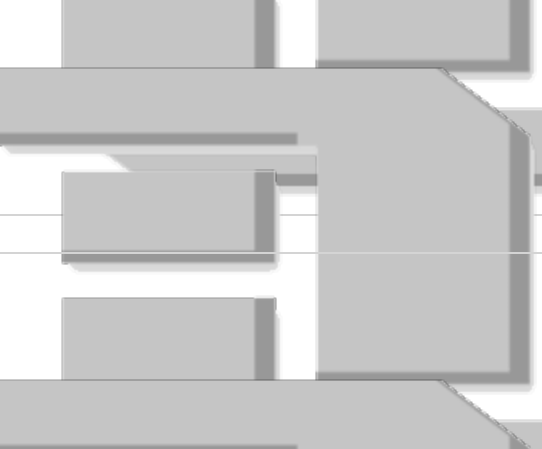
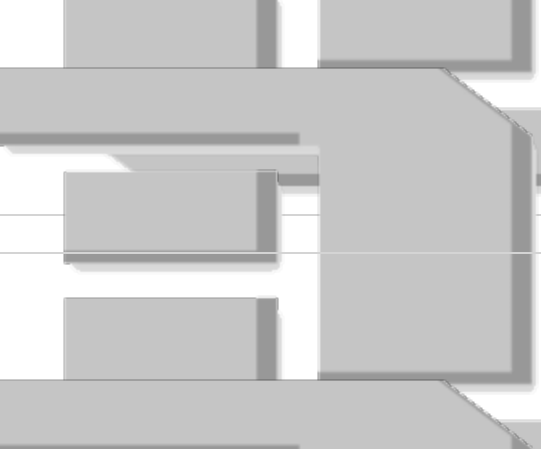
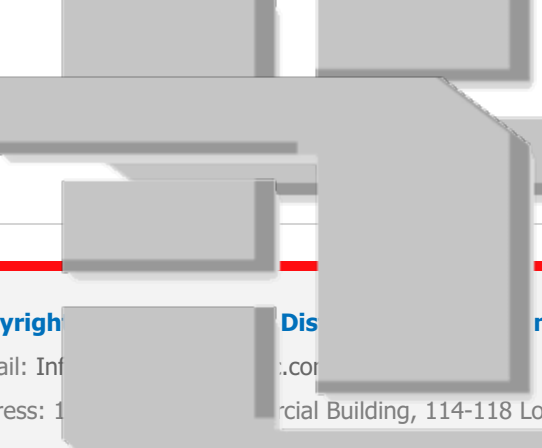
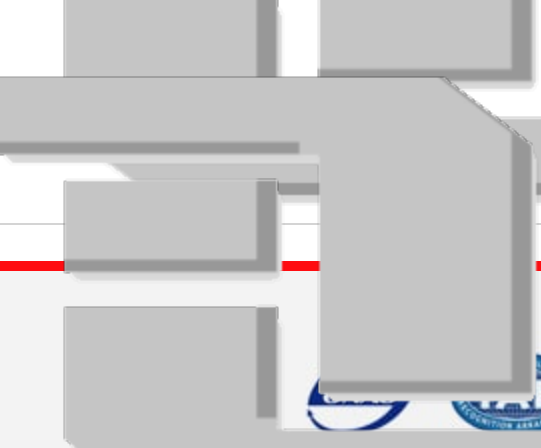
Specifications of BQ24031IRHLRQ1

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | BQ24031IRHLRQ1                                   |
| MANUFACTURER                     | N/A                                              |
| DESCRIPTION                      | IC PWR MANAGEMENT SYSTEM 20-QFN                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| QUANTITY AVAILABLE               | 37238 pcs                                        |
| DATA SHEET                       |                                                  |
| VOLTAGE - SUPPLY (MAX)           | 16V                                              |
| SUPPLIER DEVICE PACKAGE          | 20-VQFN (3.5x4.5)                                |
| SERIES                           | Automotive, AEC-Q100, bqTINY™ III                |
| PROGRAMMABLE FEATURES            | Current, Timer                                   |
| PACKAGING                        | Tape & Reel (TR)                                 |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                             |
| OTHER NAMES                      | 296-24147-2                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                |
| NUMBER OF CELLS                  | 1                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                    |
| 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             | 4.1V                                             |
| BATTERY CHEMISTRY                | Lithium Ion/Polymer                              |
| BASE PART NUMBER                 | BQ24031                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| BQ24031IRHLRQ1               | BQ24031IRHLRQ1 Distributor        | BQ24031IRHLRQ1 Supplier  |
| BQ24031IRHLRQ1 Price         | BQ24031IRHLRQ1 Pictures           | BQ24031IRHLRQ1 Image     |
| BQ24031IRHLRQ1 PDF Datasheet | BQ24031IRHLRQ1 Download Datasheet | BQ24031IRHLRQ1 Datasheet |
| BQ24031IRHLRQ1 Stock         | Buy BQ24031IRHLRQ1                | Buy BQ24031IRHLRQ1       |
| BQ24031IRHLRQ1               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>BQ24030EVM</b><br>Manufacturers: N/A<br>Description: EVALUATION MODULE FOR BQ24030<br>In stock: 1630 pcs<br><b>RFQ</b>         |  | <b>BQ24030RHLR</b><br>Manufacturers: N/A<br>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br>In stock: 49778 pcs<br><b>RFQ</b>   |
|  | <b>BQ24030IRHLRQ1</b><br>Manufacturers: N/A<br>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br>In stock: 31235 pcs<br><b>RFQ</b>  |  | <b>BQ24031RHLR</b><br>Manufacturers: N/A<br>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br>In stock: 42337 pcs<br><b>RFQ</b>   |
|  | <b>BQ24031RHLRG4</b><br>Manufacturers: N/A<br>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br>In stock: 45724 pcs<br><b>RFQ</b>   |  | <b>BQ24032AEVM</b><br>Manufacturers: N/A<br>Description: EVALUATION MODULE FOR BQ24032A<br>In stock: 1629 pcs<br><b>RFQ</b>     |
|  | <b>BQ24027EVM</b><br>Manufacturers: N/A<br>Description: EVALUATION MODULE FOR BQ24027<br>In stock: 4197 pcs<br><b>RFQ</b>         |  | <b>BQ24032ARHLR</b><br>Manufacturers: N/A<br>Description: IC LI-ON LINEAR CHRГ MGMT 20-QFN<br>In stock: 22573 pcs<br><b>RFQ</b> |
|  | <b>BQ24032ARHLRG4</b><br>Manufacturers: N/A<br>Description: IC LI-ON LINEAR CHRГ MGMT 20-QFN<br>In stock: 49092 pcs<br><b>RFQ</b> |  | <b>BQ24031RHLT</b><br>Manufacturers: N/A<br>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br>In stock: 32006 pcs<br><b>RFQ</b>   |
|  | <b>BQ24031EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR BQ24031<br>In stock: 1763 pcs<br><b>RFQ</b>               |  | <b>BQ24030RHLRG4</b><br>Manufacturers: N/A<br>Description: IC PWR MANAGEMENT SYSTEM 20-QFN<br>In stock: 50391 pcs<br><b>RFQ</b> |

