



BQ24031IRHLRQ1

Part Number:	BQ24031IRHLRQ1
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

Image may be representation. See specifications for product details.

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
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)
MANUFACTURER STANDARD LEAD TIME	26 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	4.1V
BATTERY CHEMISTRY	Lithium Ion/Polymer
BASE PART NUMBER	BQ24031

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 No Picture BQ24031RHLRG4 Manufacturers: N/A Description: IC PWR MANAGEMENT SYSTEM 20-QFN In stock: 49153 pcs RFQ	 No Picture BQ24032ARHLRG4 Manufacturers: N/A Description: IC LI-ON LINEAR CHRG MGMT 20-QFN In stock: 49656 pcs RFQ
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 No Picture BQ24030RHLRG4 Manufacturers: N/A Description: IC PWR MANAGEMENT SYSTEM 20-QFN In stock: 44124 pcs RFQ	 No Picture BQ24032AEVM Manufacturers: N/A Description: EVALUATION MODULE FOR BQ24032A In stock: 2198 pcs RFQ
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