





Micrel / Microchip Technology


MIC23031-4YMT-TR

Part Number:	MIC23031-4YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG BUCK 1.2V 0.4A SYNC 6TMLF
Datasheets:	 MIC23031-4YMT-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	139215 pcs stock
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 MIC23031-4YMT-TR

PART NUMBER	MIC23031-4YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 1.2V 0.4A SYNC 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	139215 pcs
DATA SHEET	 MIC23031-4YMT-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-TMLF® (1.6x1.6)
SERIES	HyperLight Load®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDNF Exposed Pad, 6-TMLF®
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3106-2 MIC23031-4YMT TR MIC230314YMTTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 400mA 6-UFDNF Exposed Pad, 6-TMLF®
CURRENT - OUTPUT	400mA
BASE PART NUMBER	MIC23031

Related Tags

Micrel / Microchip Technology MIC23031-4YMT-TR	MIC23031-4YMT-TR Distributor	MIC23031-4YMT-TR Supplier
MIC23031-4YMT-TR Price	MIC23031-4YMT-TR Pictures	MIC23031-4YMT-TR Image
MIC23031-4YMT-TR PDF Datasheet	MIC23031-4YMT-TR Download Datasheet	MIC23031-4YMT-TR Datasheet
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Related Products

 <p>MIC23050-CYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1V 0.6A SYNC 8MLF In stock: 481480 pcs</p> <p>RFQ</p>	 <p>MIC23030-AYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.4A SYNC 6TMLF In stock: 118821 pcs</p> <p>RFQ</p>
 <p>MIC23030-FYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.4A SYNC 6TMLF In stock: 173263 pcs</p> <p>RFQ</p>	 <p>MIC23031-CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1V 0.4A SYNC 6TMLF In stock: 120294 pcs</p> <p>RFQ</p>
 <p>MIC23030-AYMT-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 0.4A SYNC 6TMLF In stock: 6334 pcs</p> <p>RFQ</p>	 <p>MIC23031-AYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.4A SYNC 6TMLF In stock: 112085 pcs</p> <p>RFQ</p>
 <p>MIC23030-CYMT-TR Manufacturers: Microchip Technology Description: IC REG BUCK 1V 0.4A SYNC 6TMLF In stock: 4916 pcs</p> <p>RFQ</p>	 <p>MIC23050-4YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.6A SYNC 8MLF In stock: 310442 pcs</p> <p>RFQ</p>
 <p>MIC23030-CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1V 0.4A SYNC 6TMLF In stock: 260161 pcs</p> <p>RFQ</p>	 <p>MIC23031-FYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.4A SYNC 6TMLF In stock: 138666 pcs</p> <p>RFQ</p>
 <p>MIC23031-GYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.4A SYNC 6TMLF In stock: 112144 pcs</p> <p>RFQ</p>	 <p>MIC23030-GYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.4A SYNC 6TMLF In stock: 158136 pcs</p> <p>RFQ</p>