



Micrel / Microchip Technology



MIC23099YFT-TR

Part Number:	MIC23099YFT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BCK BST ADJ DL SYNC 14QFN
Datasheets:	 MIC23099YFT-TR.pdf
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.

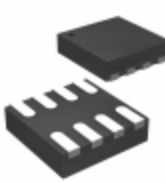
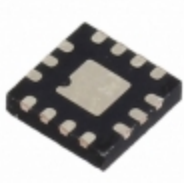
Specifications of MIC23099YFT-TR

PART NUMBER	MIC23099YFT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BCK BST ADJ DL SYNC 14QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC23099YFT-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V, 1.8V
VOLTAGE - OUTPUT (MAX)	1.6V, 3.3V
VOLTAGE - INPUT (MIN)	0.85V
VOLTAGE - INPUT (MAX)	1.6V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-FTQFN (2.5x2.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-UFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC23099YFTTR MIC23099YFTTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	1MHz, 80kHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Adjustable 1V, 1.8V 2 Output 30mA, 1A (Switch) 14-UFQFN Exposed Pad
CURRENT - OUTPUT	30mA, 1A (Switch)
BASE PART NUMBER	MIC23099

Related Tags

Micrel / Microchip Technology MIC23099YFT-TR	MIC23099YFT-TR Distributor	MIC23099YFT-TR Supplier
MIC23099YFT-TR Price	MIC23099YFT-TR Pictures	MIC23099YFT-TR Image
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Related Products

 MIC23051-CGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.6A SYNC 8MLF In stock: Out stock RFQ	 MIC23051-945YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.25V 0.6A SYNC 8MLF In stock: Out stock RFQ
 MIC23150-55YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.35V 2A SYNC 8MLF In stock: 18 pcs RFQ	 MIC23099YFT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BST ADJ DL SYNC 14QFN In stock: Out stock RFQ
 MIC2310-2ZTS-TR Manufacturers: Micrel / Microchip Technology Description: IC HOT SWAP CTRL 2CHAN 24TSSOP In stock: Out stock RFQ	 MIC23060-G4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC POWER MGMT SEQUENCE 12TMLF In stock: Out stock RFQ
 MIC2310-1ZTS-TR Manufacturers: Micrel / Microchip Technology Description: IC HOT SWAP CTRL 2CHAN 24TSSOP In stock: Out stock RFQ	 MIC23051-C4YML-TR Manufacturers: Microchip Technology Description: IC REG BUCK 1.2V 0.6A SYNC 8MLF In stock: Out stock RFQ
 MIC23150-4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 2A SYNC 8MLF In stock: Out stock RFQ	 MIC23051-C4YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.6A SYNC 8MLF In stock: 15 pcs RFQ
 MIC2310-1ZTS Manufacturers: Micrel / Microchip Technology Description: IC HOT SWAP CTRL 2CHAN 24-TSSOP In stock: Out stock RFQ	 MIC2310-2ZTS Manufacturers: Micrel / Microchip Technology Description: IC HOT SWAP CTRL 2CHAN 24-TSSOP In stock: Out stock RFQ