



Micrel / Microchip Technology

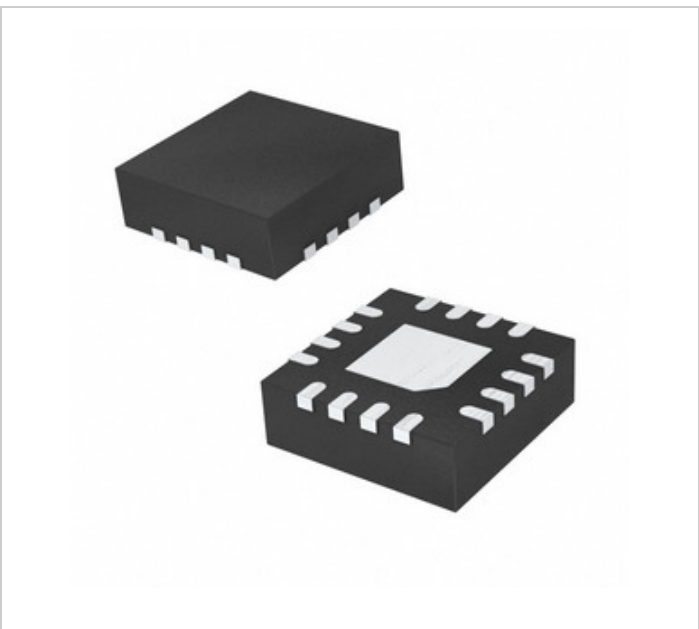


Image may be representation. See specifications for product details.

MIC2102YML-TR

Part Number:	MIC2102YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16MLF
Datasheets:	 MIC2102YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

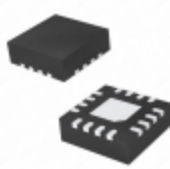
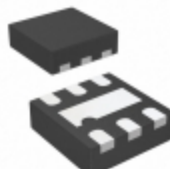
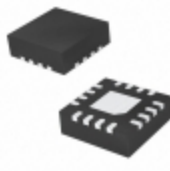
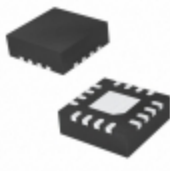
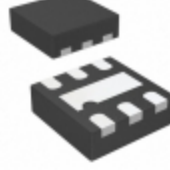
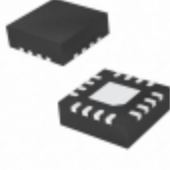
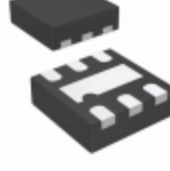
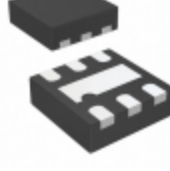
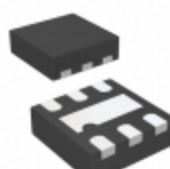
Specifications of MIC2102YML-TR

PART NUMBER	MIC2102YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82922 pcs
DATA SHEET	 MIC2102YML-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MLF® (3x3)
SERIES	Hyper Speed Control®
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4155-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 600kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MLF® (3x3)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MIC2102

Related Tags

Micrel / Microchip Technology MIC2102YML-TR	MIC2102YML-TR Distributor	MIC2102YML-TR Supplier
MIC2102YML-TR Price	MIC2102YML-TR Pictures	MIC2102YML-TR Image
MIC2102YML-TR PDF Datasheet	MIC2102YML-TR Download Datasheet	MIC2102YML-TR Datasheet
MIC2102YML-TR Stock	Buy MIC2102YML-TR	Buy Micrel / Microchip Technology MIC2102YML-TR
Micrel / Microchip Technology MIC2102YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2102YML-TR	Microchip Technology MIC2102YML-TR	Roving Networks / Microchip Technology MIC2102YML-TR

Related Products

 MIC2103YML-TR Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 87945 pcs RFQ	 MIC2099-1YMT-TR Manufacturers: Microchip Technology Description: IC DISTRIBUTION SWITCH In stock: 3944 pcs RFQ
 MIC2103YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 68780 pcs RFQ	 MIC2101YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 95534 pcs RFQ
 MIC2098-2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC PWR DISTRIBUTION SWITCH 6-MLF In stock: 332307 pcs RFQ	 MIC2104YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 74603 pcs RFQ
 MIC2098-2YMT-TR Manufacturers: Microchip Technology Description: IC PWR DISTRIBUTION SWITCH 6-MLF In stock: 6933 pcs RFQ	 MIC2099-2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SWITCH In stock: 189272 pcs RFQ
 MIC2103YML-10A-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL BUCK REG MIC2103YML In stock: 4869 pcs RFQ	 MIC2104YML-TR Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 5744 pcs RFQ
 MIC2099-1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SWITCH In stock: 319725 pcs RFQ	 MIC2111BYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 20TQFN In stock: 53981 pcs RFQ