

MICROCHIP

Micrel / Microchip Technology

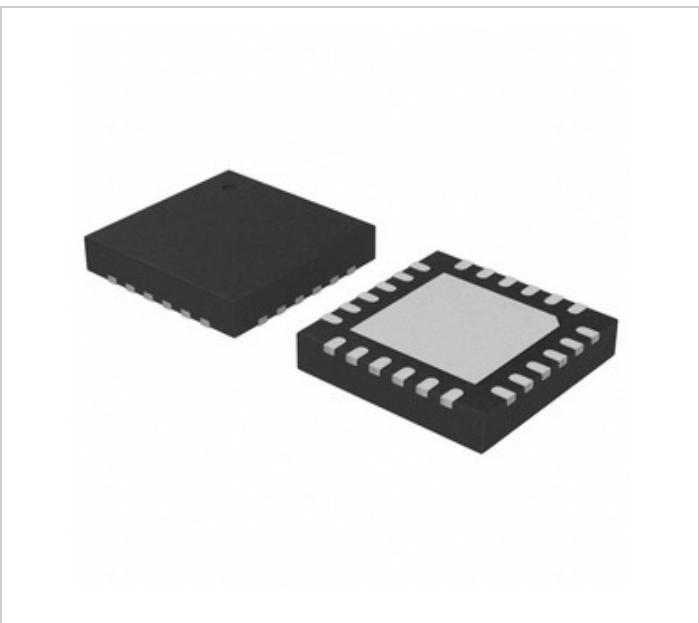


Image may be representation. See specifications for product details.

MIC2151YML-TR

Part Number:	MIC2151YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 24MLF
Datasheets:	 MIC2151YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37084 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

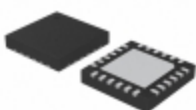
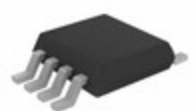
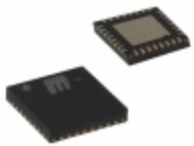
Specifications of MIC2151YML-TR

PART NUMBER	MIC2151YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 24MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37084 pcs
DATA SHEET	 MIC2151YML-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 14.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-MLF® (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad, 24-MLF®
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2151YMLTR MIC2151YMLTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	83%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-MLF® (4x4)
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	MIC2151

Related Tags

Micrel / Microchip Technology MIC2151YML-TR	MIC2151YML-TR Distributor	MIC2151YML-TR Supplier
MIC2151YML-TR Price	MIC2151YML-TR Pictures	MIC2151YML-TR Image
MIC2151YML-TR PDF Datasheet	MIC2151YML-TR Download Datasheet	MIC2151YML-TR Datasheet
MIC2151YML-TR Stock	Buy MIC2151YML-TR	Buy Micrel / Microchip Technology MIC2151YML-TR
Micrel / Microchip Technology MIC2151YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2151YML-TR	Microchip Technology MIC2151YML-TR	Roving Networks / Microchip Technology MIC2151YML-TR

Related Products

 MIC2150YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: 33125 pcs RFQ	 MIC2159YMME Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 38985 pcs RFQ
 MIC2155YML-TR Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 32MLF In stock: 3696 pcs RFQ	 MIC2159YMME Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 55396 pcs RFQ
 MIC2145YMM Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP In stock: 73821 pcs RFQ	 MIC2145YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP In stock: 48372 pcs RFQ
 MIC2156YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 32MLF In stock: 4115 pcs RFQ	 MIC2145BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP In stock: 54461 pcs RFQ
 MIC2145YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 61271 pcs RFQ	 MIC2155YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 32MLF In stock: 40867 pcs RFQ
 MIC2159YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 2799 pcs RFQ	 MIC2145YML Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 67402 pcs RFQ