



Micrel / Microchip Technology

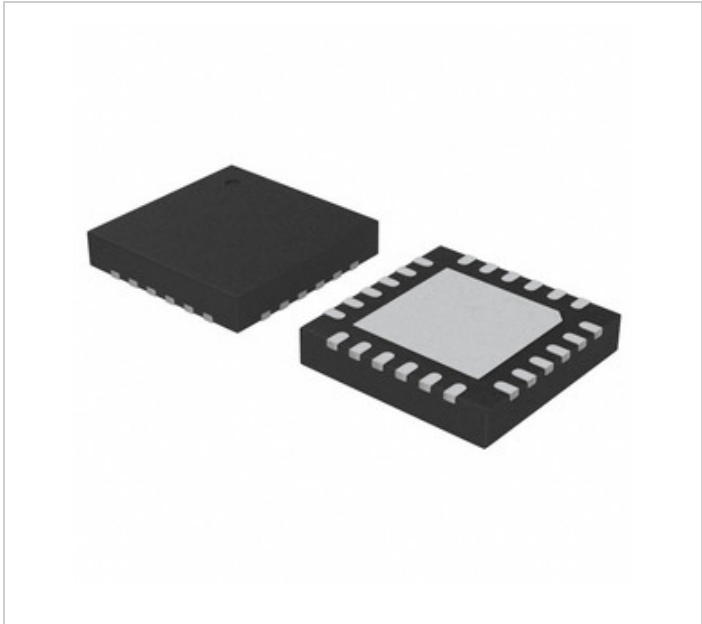


Image may be representation. See specifications for product details.

MIC24421YML-TR

Part Number:	MIC24421YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 24MLF
Datasheets:	 MIC24421YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

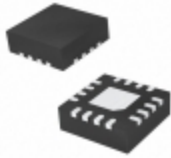
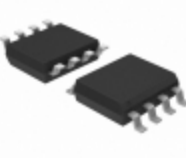
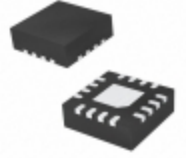
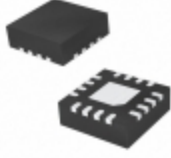
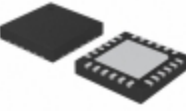
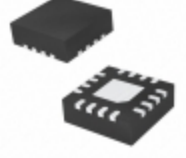
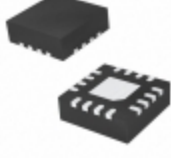
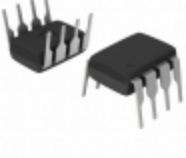
Specifications of MIC24421YML-TR

PART NUMBER	MIC24421YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 24MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC24421YML-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 15 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
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	576-4224-2 MIC24421YML TR MIC24421YMLTR
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	500kHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-MLF® (4x4)
CONTROL FEATURES	Enable, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MIC24421

Related Tags

Micrel / Microchip Technology MIC24421YML-TR	MIC24421YML-TR Distributor	MIC24421YML-TR Supplier
MIC24421YML-TR Price	MIC24421YML-TR Pictures	MIC24421YML-TR Image
MIC24421YML-TR PDF Datasheet	MIC24421YML-TR Download Datasheet	MIC24421YML-TR Datasheet
MIC24421YML-TR Stock	Buy MIC24421YML-TR	Buy Micrel / Microchip Technology MIC24421YML-TR
Micrel / Microchip Technology MIC24421YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC24421YML-TR	Microchip Technology MIC24421YML-TR	Roving Networks / Microchip Technology MIC24421YML-TR

Related Products

 MIC24085FYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC2505-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-SOIC In stock: Out stock RFQ
 MIC2505-2BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: Out stock RFQ	 MIC24085EYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SYNC 16QFN In stock: Out stock RFQ
 MIC24085CYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC24420YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: Out stock RFQ
 MIC2505-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-SOIC In stock: Out stock RFQ	 MIC24085DYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: Out stock RFQ
 MIC24085DYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC2505-1BN Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-DIP In stock: Out stock RFQ
 MIC2505-1BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: Out stock RFQ	 MIC2505-1YM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: Out stock RFQ