



Micrel / Microchip Technology

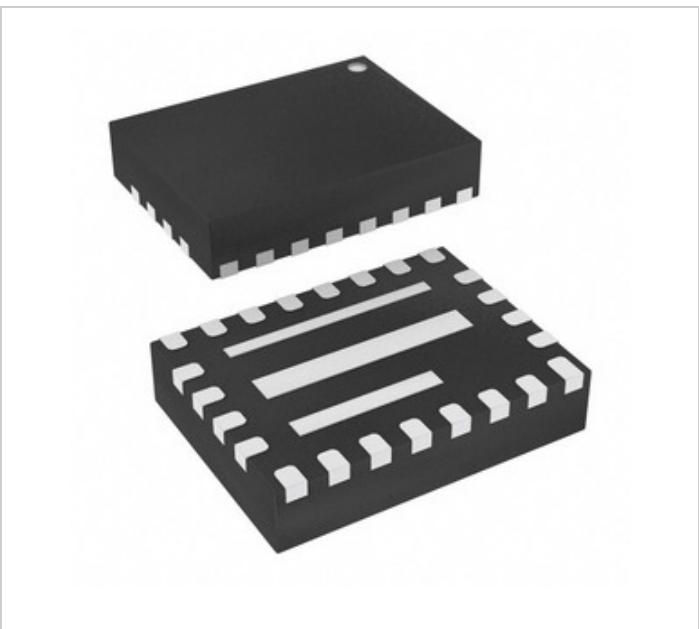


Image may be representation. See specifications for product details.

MIC28513-1YFL-TR

Part Number:	MIC28513-1YFL-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 4A SYNC
Datasheets:	 MIC28513-1YFL-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92502 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

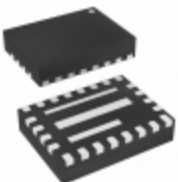
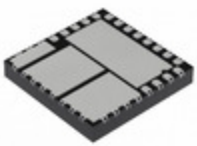
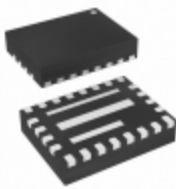
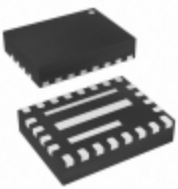
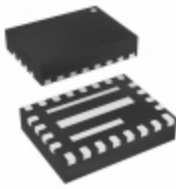
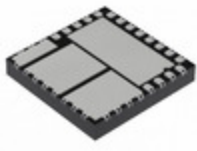
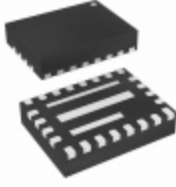
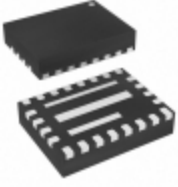
Specifications of MIC28513-1YFL-TR

PART NUMBER	MIC28513-1YFL-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 4A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92502 pcs
DATA SHEET	 MIC28513-1YFL-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	38.25V
VOLTAGE - INPUT (MIN)	4.6V
VOLTAGE - INPUT (MAX)	45V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-FCQFN (3x4)
SERIES	HyperLight Load®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad, FC
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC28513-1YFL TR MIC28513-1YFL TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	340kHz ~ 680kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 24-VFQFN Exposed Pad, FC
CURRENT - OUTPUT	4A
BASE PART NUMBER	MIC28513

Related Tags

Micrel / Microchip Technology MIC28513-1YFL-TR	MIC28513-1YFL-TR Distributor	MIC28513-1YFL-TR Supplier
MIC28513-1YFL-TR Price	MIC28513-1YFL-TR Pictures	MIC28513-1YFL-TR Image
MIC28513-1YFL-TR PDF Datasheet	MIC28513-1YFL-TR Download Datasheet	MIC28513-1YFL-TR Datasheet
MIC28513-1YFL-TR Stock	Buy MIC28513-1YFL-TR	Buy Micrel / Microchip Technology MIC28513-1YFL-TR
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Related Products

 MIC2860-2DYC6-TR Manufacturers: Microchip Technology Description: IC LED DRIVER LINEAR DIM SC70-6 In stock: 4688 pcs RFQ	 MIC28512-2YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 24FCQFN In stock: 26209 pcs RFQ
 MIC28512-2YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28512-2 In stock: 6405 pcs RFQ	 MIC28514T-E/PHA Manufacturers: Micrel / Microchip Technology Description: 75V HIGH PERFORMANCE BUCK REGULA In stock: 35810 pcs RFQ
 MIC28513-2YFL-T5 Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 24FCQFN In stock: 4228 pcs RFQ	 MIC28512-1YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC In stock: 73171 pcs RFQ
 MIC28512-2YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 24FCQFN In stock: 57837 pcs RFQ	 MIC28513-2YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 24FCQFN In stock: 82400 pcs RFQ
 MIC28515T-E/PHA Manufacturers: Micrel / Microchip Technology Description: 75V/5A HYPER SPEED CONTROL SYNCH In stock: 42668 pcs RFQ	 MIC28512-1YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 24FCQFN In stock: 39951 pcs RFQ
 MIC28513-2YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 24FCQFN In stock: 35339 pcs RFQ	 MIC28513-1YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC In stock: 42927 pcs RFQ