

MICROCHIP

Micrel / Microchip Technology

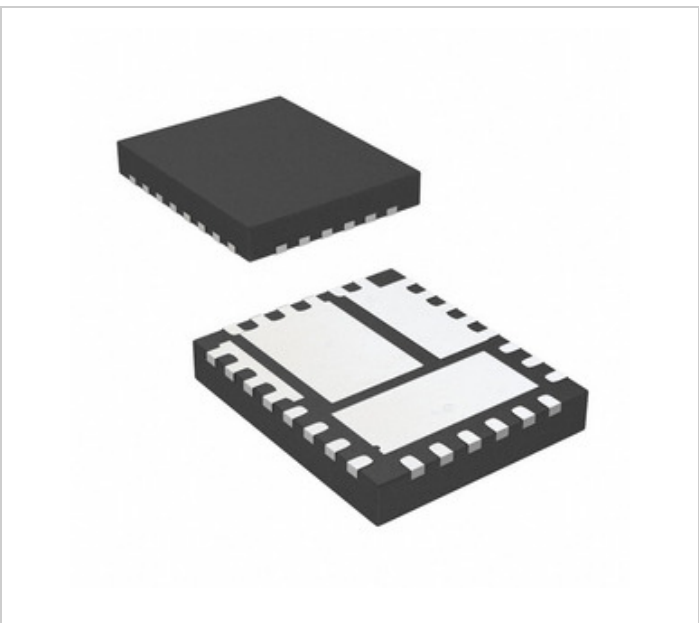


Image may be representation. See specifications for product details.

MIC28510YJL-TR

Part Number:	MIC28510YJL-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 4A SYNC 28MLF
Datasheets:	 MIC28510YJL-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49992 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

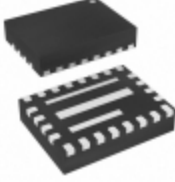
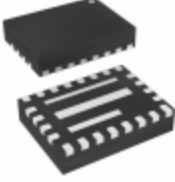
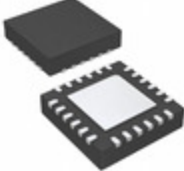
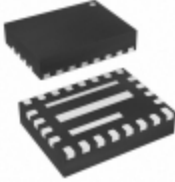
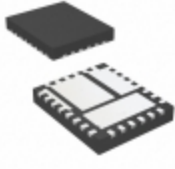
Specifications of MIC28510YJL-TR

PART NUMBER	MIC28510YJL-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 28MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49992 pcs
DATA SHEET	 MIC28510YJL-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	24V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	75V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-MLF® (5x6)
SERIES	Hyper Speed Control®, SuperSwitcher II™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4337-2 MIC28510YJL TR MIC28510YJL TR-ND MIC28510YJLTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 28-PowerVQFN
CURRENT - OUTPUT	4A
BASE PART NUMBER	MIC28510

Related Tags

Micrel / Microchip Technology MIC28510YJL-TR	MIC28510YJL-TR Distributor	MIC28510YJL-TR Supplier
MIC28510YJL-TR Price	MIC28510YJL-TR Pictures	MIC28510YJL-TR Image
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Micrel / Microchip Technology MIC28510YJL-TR	Microchip Technology MIC28510YJL-TR	Roving Networks / Microchip Technology MIC28510YJL-TR

Related Products

 MIC28500-2A-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC28500 2A In stock: 3028 pcs RFQ	 MIC28511-1YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28511-1 In stock: 3315 pcs RFQ
 MIC28511-1YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 31401 pcs RFQ	 MIC28511-1YFL-T5 Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 42276 pcs RFQ
 MIC2846A-SCYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 20MA 14TMLF In stock: 135265 pcs RFQ	 MIC28511-2YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 40942 pcs RFQ
 MIC2846A-PPYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 20MA 14TMLF In stock: 147478 pcs RFQ	 MIC28511-2YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28511-2 In stock: 3032 pcs RFQ
 MIC28510-12V-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC28510 12V In stock: 3038 pcs RFQ	 MIC28510-5V-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC28510 5V In stock: 3328 pcs RFQ
 MIC28511-1YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 81627 pcs RFQ	 MIC28500YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 28MLF In stock: 3650 pcs RFQ