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Micrel / Microchip Technology

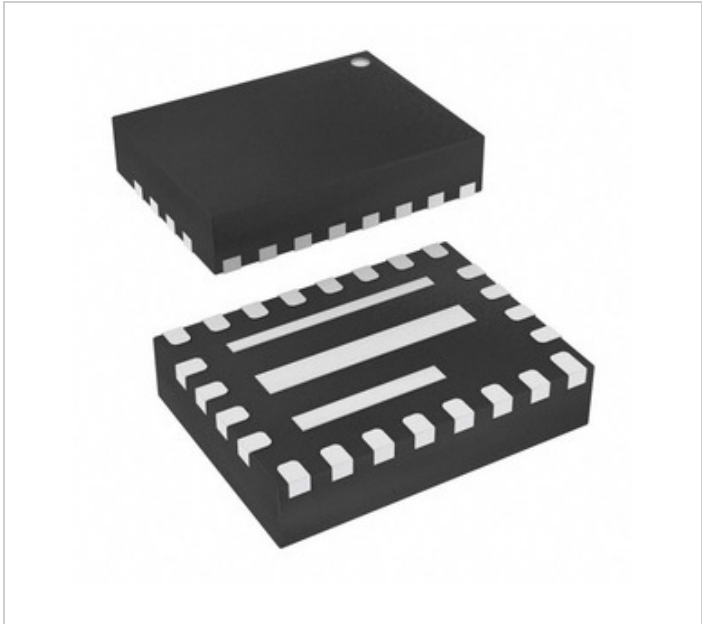


Image may be representation. See specifications for product details.

MIC28512-1YFL-T5

Part Number:	MIC28512-1YFL-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2A SYNC 24FCQFN
Datasheets:	 MIC28512-1YFL-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

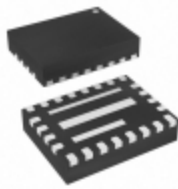
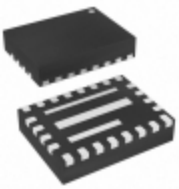
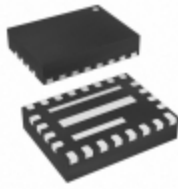
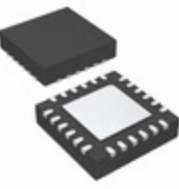
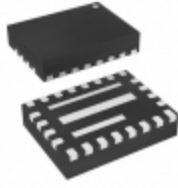
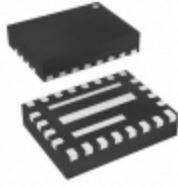
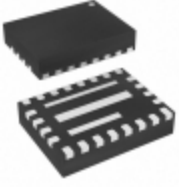
Specifications of MIC28512-1YFL-T5

PART NUMBER	MIC28512-1YFL-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 24FCQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC28512-1YFL-T5.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	59.5V
VOLTAGE - INPUT (MIN)	4.6V
VOLTAGE - INPUT (MAX)	70V
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	576-4883-2 MIC28512-1YFL T5
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 680kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 24-VFQFN Exposed Pad, FC
CURRENT - OUTPUT	2A
BASE PART NUMBER	MIC28512

Related Tags

Micrel / Microchip Technology MIC28512-1YFL-T5	MIC28512-1YFL-T5 Distributor	MIC28512-1YFL-T5 Supplier
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Related Products

 MIC28512-2YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 24FCQFN In stock: Out stock RFQ	 MIC28513-1YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ
 MIC28512-1YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MIC28511-2YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: Out stock RFQ
 MIC28512-2YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 24FCQFN In stock: Out stock RFQ	 MIC28511-1YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 246 pcs RFQ
 MIC28512-1YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28512-1 In stock: Out stock RFQ	 MIC28511-2YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28511-2 In stock: Out stock RFQ
 MIC28513-1YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ	 MIC28511-1YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: Out stock RFQ
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