

MICROCHIP

Micrel / Microchip Technology

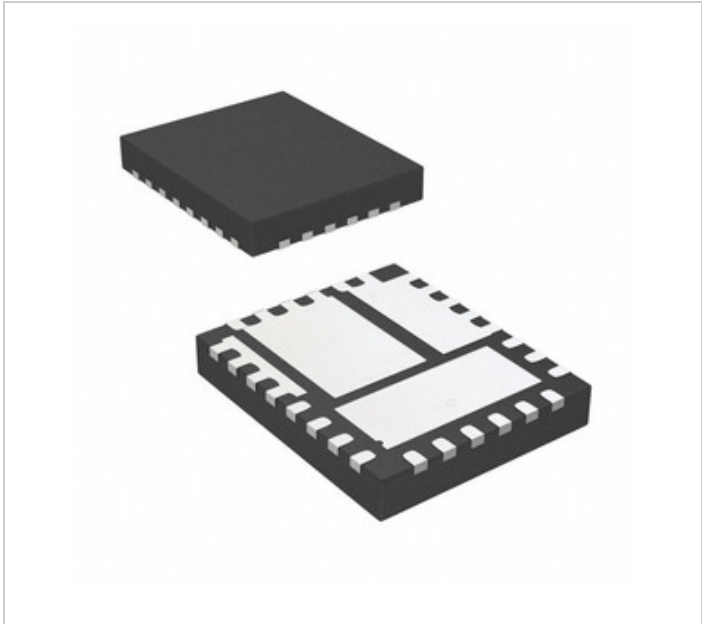


Image may be representation. See specifications for product details.

MIC24051YJL-TR

Part Number:	MIC24051YJL-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 6A SYNC 28QFN
Datasheets:	 MIC24051YJL-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

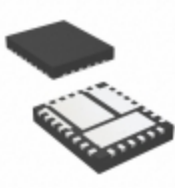
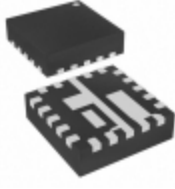
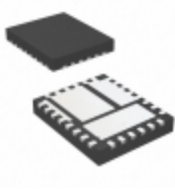
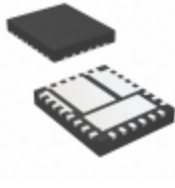
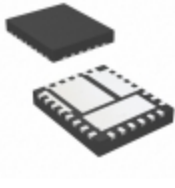
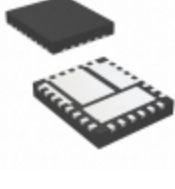
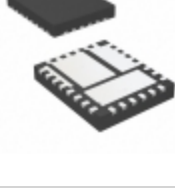
Specifications of MIC24051YJL-TR

PART NUMBER	MIC24051YJL-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC24051YJL-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	19V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-QFN (5x6)
SERIES	Hyper Speed Control®, SuperSwitcher II™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4282-2 MIC24051YJL TR MIC24051YJLTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 28-PowerVQFN
CURRENT - OUTPUT	6A
BASE PART NUMBER	MIC24051

Related Tags

Micrel / Microchip Technology MIC24051YJL-TR	MIC24051YJL-TR Distributor	MIC24051YJL-TR Supplier
MIC24051YJL-TR Price	MIC24051YJL-TR Pictures	MIC24051YJL-TR Image
MIC24051YJL-TR PDF Datasheet	MIC24051YJL-TR Download Datasheet	MIC24051YJL-TR Datasheet
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Related Products

 MIC24046-HYFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK PROG 5A SYNC In stock: Out stock RFQ	 MIC24053YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 9A SYNC 28QFN In stock: Out stock RFQ
 MIC24046YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK PROG 5A SYNC 20VQFN In stock: Out stock RFQ	 MIC24056YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: Out stock RFQ
 MIC24054YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 9A SYNC 28QFN In stock: Out stock RFQ	 MIC24055YJL-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: Out stock RFQ
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 MIC24052YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 28QFN In stock: Out stock RFQ	 MIC24045-DIYFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1V 5A SYNC 20FQFN In stock: Out stock RFQ