

MICROCHIP

Micrel / Microchip Technology

MIC24085DYML TR

Part Number:	MIC24085DYML TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 2.5V 3A SYNC 16QFN
Datasheets:	 MIC24085DYML TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

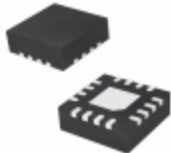
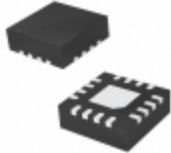
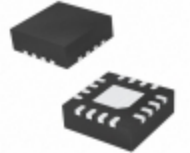
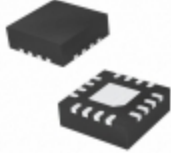
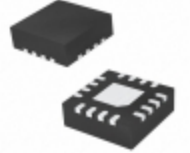
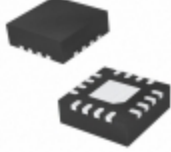
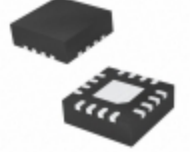
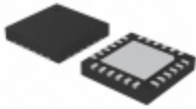
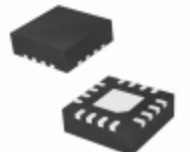
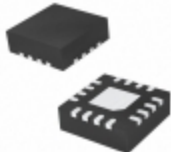
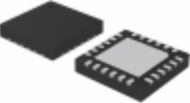
Specifications of MIC24085DYML TR

PART NUMBER	MIC24085DYML TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 2.5V 3A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC24085DYML TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4449-2 MIC24085-DYML TR
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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 3A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	MIC24085

Related Tags

Micrel / Microchip Technology MIC24085DYML TR	MIC24085DYML TR Distributor	MIC24085DYML TR Supplier
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Related Products

 MIC24085BYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC2505-1BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: Out stock RFQ
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 MIC24085FYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC24085BYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: Out stock RFQ
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