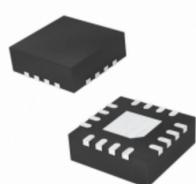


MIC24085FYML-TX



Part Number: [MIC24085FYML-TX](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC REG BUCK 5V 3A SYNC 16QFN
Data sheet: [MIC24085](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	MIC24085FYML-TX	Manufacturer	Micrel / Microchip Technology
Description	IC REG BUCK 5V 3A SYNC 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	56823 pcs	Data sheet	MIC24085
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	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	Original-Reel®
Package / Case	16-VFQFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	576-4451-6
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 5V 1 Output 3A 16-VFQFN Exposed Pad
Current - Output	3A	Base Part Number	MIC24085

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 56823 pieces of Micrel / Microchip Technology MIC24085FYML-TX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-World.com

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	Part#: MIC2505-1YM Description: IC SW HIGH SIDE SGL 2A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-1YM-TR Description: IC SW SGL 2A HIGH SIDE 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085DYML-TX Description: IC REG BUCK 2.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-2BM Description: IC SW HIGH SIDE SGL 2A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085BYML-TX Description: IC REG BUCK 1.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085AYML-TR Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085CYML-TX Description: IC REG BUCK 1.8V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085DYML TR Description: IC REG BUCK 2.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085BYML TR Description: IC REG BUCK 1.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24420YML-TR Description: IC REG CTRLR BUCK 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085AYML-TX Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC24421YML-TR Description: IC REG CTRLR BUCK 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ

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