

MIC7401YFL-TR



Part Number: [MIC7401YFL-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK BOOST PROG SYNC

Data sheet:  [MIC7401 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

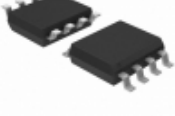
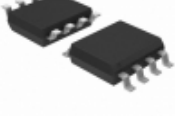
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC7401YFL-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG BUCK BOOST PROG SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7271 pcs	Data sheet	MIC7401 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.05V, 1.1V, 1.25V, 1.8V, 12V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.4V
Voltage - Input (Max)	5.5V	Topology	Buck, Boost
Synchronous Rectifier	Yes	Supplier Device Package	36-FQFN (4.5x4.5)
Series	HyperLight Load®	Packaging	Tape & Reel (TR)
Package / Case	36-VFQFN Exposed Pad	Output Type	Programmable
Output Configuration	Positive	Other Names	MIC7401YFL TR MIC7401YFL TR-ND
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	6
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Down	Frequency - Switching	2MHz
Detailed Description	Buck, Boost Switching Regulator IC Positive Programmable 1.05V, 1.1V, 1.25V, 1.8V, 12V 6 Output 200mA, 3A 36-VFQFN Exposed Pad	Current - Output	200mA, 3A
Base Part Number	MIC7401		
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	Part#: MIC7300YMM Description: IC OPAMP GP 370KHZ RRO 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC7300YMM-TR Description: IC OPAMP GP 370KHZ RRO 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC7401YFL-T5 Description: IC REG BUCK BOOST PROG SYNC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC7400YFL-T5 Description: IC REG BUCK BOOST PROG SYNC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC7300BMM-TR Description: IC OPAMP GP 370KHZ RRO 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC7300YM5-TR Description: IC OPAMP GP 370KHZ RRO SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC74BQS-TR Description: IC I/O EXPANDER I2C 8B 16QSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC79050-4.2BM Description: IC BATTERY CHARGER LI-ION 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC7400YFL-TR Description: IC REG BUCK BOOST PROG SYNC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC74YQS-TR Description: IC I/O EXPANDER I2C 8B 16QSOP	Manufacturers: Micrel / Microchip Technology	RFQ

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