

MIC2253-06YML-TR





Part Number:

MIC2253-06YML-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG BOOST ADJ 3.5A 12MLF

Data sheet:

 [MIC2253 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

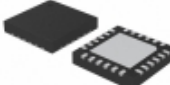
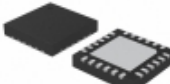
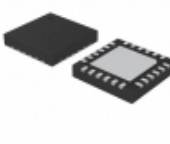
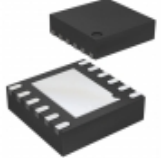
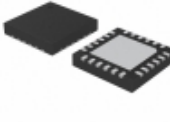
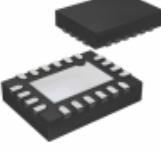
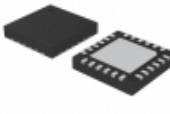
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2253-06YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST ADJ 3.5A 12MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	80209 pcs	Data sheet	MIC2253 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.245V
Voltage - Output (Max)	30V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	10V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	12-MLF™ (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	12-VFDFN Exposed Pad, 12-MLF®	Output Type	Adjustable
Output Configuration	Positive	Other Names	576-3643-2 MIC2253-06YML TR MIC2253-06YML TR-ND MIC225306YMLTR
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	1MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 1.245V 1 Output 3.5A (Switch) 12-VFDFN Exposed Pad, 12-MLF®	Current - Output	3.5A (Switch)
Base Part Number	MIC2253		
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RELATED PRODUCTS			
	Part#: MIC2250YML-TR Description: IC REG BOOST ADJ 0.9A 8MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2282YMM Description: IC LED DRIVER RGLTR 1.1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2245YML EV Description: EVAL BOARD FOR MIC2245	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22700YML-TR Description: IC REG BUCK ADJ 7A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22600YTSE-TR Description: IC REG BUCK ADJ 6A SYNC 24TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22600YTSE Description: IC REG BUCK ADJ 6A SYNC 24TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22705YML-TR Description: IC REG BUCK ADJ 7A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2250-1YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2250-2YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22600YML-TR Description: IC REG BUCK ADJ 6A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2267YML-TR Description: IC REG BUCK ADJ 0.5A SYNC 12MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22602YML-TR Description: IC REG BUCK ADJ 6A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22405YML-TR Description: IC REG BUCK ADJ 4A SYNC 20MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2251-2YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2251YML-TR Description: IC REG BOOST ADJ 0.9A 8MLF	Manufacturers: Microchip Technology	RFQ
	Part#: MIC2251-1YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22705YML-EV Description: BOARD EVAL FOR MIC22705YML	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2253-06YML-EV Description: EVAL BOARD HIGH EFF BOOST REG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22601YML-TR Description: IC REG BUCK ADJ 6A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2245YML-TR Description: IC REG BUCK ADJ 0.5A SYNC 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MIC2253-06YML-TR

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