

MIC2245YML-TR



Part Number: [MIC2245YML-TR](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC REG BUCK ADJ 0.5A SYNC 10MLF

Data sheet:  [MIC2245](#)

RoHs Status: Lead free / RoHS Compliant

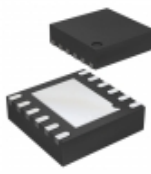
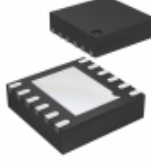
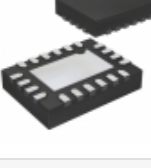
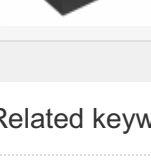
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2245YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG BUCK ADJ 0.5A SYNC 10MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	88217 pcs	Data sheet	MIC2245
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	10-MLF® (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-VDFDN Exposed Pad, 10-MLF®	Output Type	Adjustable
Output Configuration	Positive	Other Names	576-1499-2 MIC2245YML TR MIC2245YMLTR
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	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	4MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 500mA 10-VDFDN Exposed Pad, 10-MLF®	Current - Output	500mA
Base Part Number	MIC2245		
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	Part#: MIC22250-2YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2238-S4YML-TR Description: IC REG BUCK 1.2V/3.3V 0.8A 12MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2251-2YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22405YML-EV Description: BOARD EVAL FOR MIC22405YML	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2253-06YML-TR Description: IC REG BOOST ADJ 3.5A 12MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2253-06YML-EV Description: EVAL BOARD HIGH EFF BOOST REG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2251YML-TR Description: IC REG BOOST ADJ 0.9A 8MLF	Manufacturers: Microchip Technology	RFQ
	Part#: MIC2250YML-TR Description: IC REG BOOST ADJ 0.9A 8MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2251-1YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22405YML-TR Description: IC REG BUCK ADJ 4A SYNC 20MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22400YTSE-TR Description: IC REG BUCK ADJ 4A SYNC 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2245YML EV Description: EVAL BOARD FOR MIC2245	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22600YML-TR Description: IC REG BUCK ADJ 6A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2238-GSYML-TR Description: IC REG BUCK 1.8V/3.3V 0.8A 12MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22400YML-TR Description: IC REG BUCK ADJ 4A SYNC 20MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC22600YTSE Description: IC REG BUCK ADJ 6A SYNC 24TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2238-SSYML-TR Description: IC REG BUCK 3.3V 0.8A DL 12MLF	Manufacturers: Micrel / Microchip Technology	RFQ

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