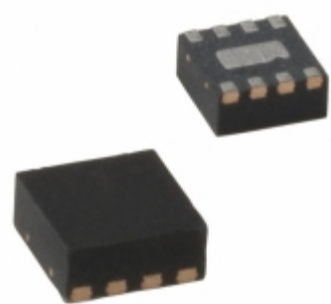


MIC2605YML-TR



Images are for reference only.
See Product Specifications for product details.
Buy MIC2605YML-TR with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MIC2605YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BOOST ADJ 0.5A 8MLF

Data sheet:  [MIC2605-06](#)

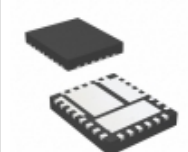
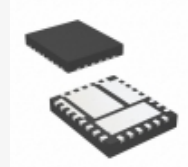
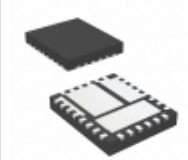
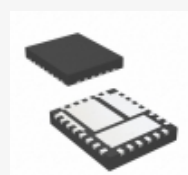
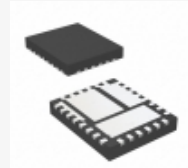
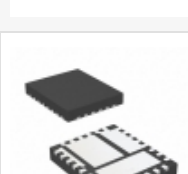
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MIC2605YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST ADJ 0.5A 8MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63960 pcs	Data sheet	MIC2605-06
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	4.5V
Voltage - Output (Max)	40V (Switch)	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	20V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	8-MLF® (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-VDFN Exposed Pad, 8-MLF®	Output Type	Adjustable
Output Configuration	Positive	Other Names	576-3258-2 MIC2605YML TR MIC2605YMLTR
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	1.2MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 4.5V 1 Output 500mA (Switch) 8-VDFN Exposed Pad, 8-MLF®	Current - Output	500mA (Switch)
Base Part Number	MIC2605		
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	Part#: MIC2597-1BTSE-TR Description: IC SW TELECOM HOT SWAP DUAL	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2602YML-TR Description: IC REG BOOST ADJ 1.2A 8MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2606YML-TR Description: IC REG BOOST ADJ 0.5A 8MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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