

MIC2253-06YML-TR

Manufacturer Part Number:	MIC2253-06YML-TR
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC REG BOOST ADJ 3.5A 12MLF
Datasheets:	MIC2253-06YML-TR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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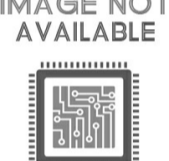


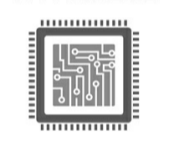
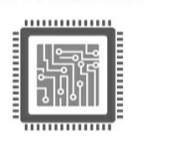
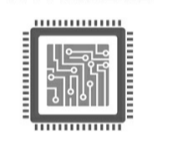
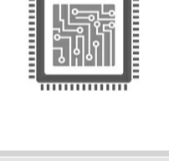

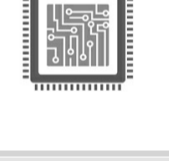
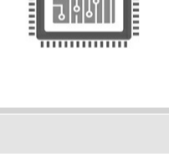
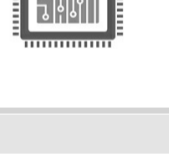
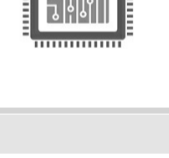




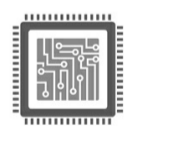
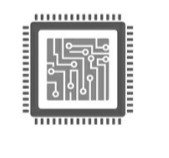
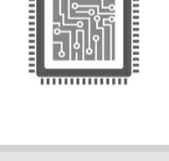
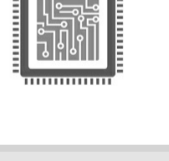
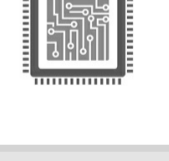
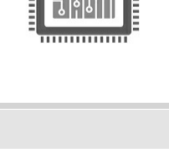

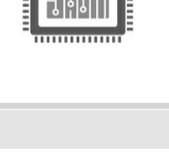



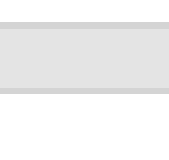

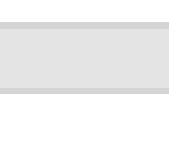
The specifications of MIC2253-06YML-TR

Part Number	MIC2253-06YML-TR	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	MIC2253	Package / Case	12-VDFN Exposed Pad, 12-MLF®
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	12-MLF™ (3x3)	Operating Temperature	-40°C ~ 125°C (TJ)
Detailed Description	Boost Switching Regulator IC Positive Adjustable 1.245V 1 Output 3.5A (Switch) 12-VDFN Exposed Pad, 12-MLF®	Voltage - Input (Max)	10V
Output Type	Adjustable	Function	Step-Up
Current - Output	3.5A (Switch)	Frequency - Switching	1MHz
Number of Outputs	1	Output Configuration	Positive
Topology	Boost	Voltage - Output (Min/Fixed)	1.245V
Voltage - Output (Max)	30V	Synchronous Rectifier	No
Voltage - Input (Min)	2.5V	Other Names	576-3643-6
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BOOST ADJ 3.5A 12MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MIC2253-06YML-TR

Micrel / Microchip Technology MIC2253-06YML-TR	MIC2253-06YML-TR part	MIC2253-06YML-TR Price	MIC2253-06YML-TR Distributor
MIC2253-06YML-TR Technical	MIC2253-06YML-TR Stock	MIC2253-06YML-TR Inventory	MIC2253-06YML-TR Supplier
MIC2253-06YML-TR Online Order	MIC2253-06YML-TR Inquiry	MIC2253-06YML-TR Image	MIC2253-06YML-TR Picture
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 MIC2287-15YML Description: MIC2287-15YML MIC DFN-8 Manufacturers: MIC In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC22601YML Description: MIC22601YML MICREL QFN-24 Manufacturers: MICREL In Stock: New original, 6100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC2253-06YML Description: MIC2253-06YML MICREL DFN-12 Manufacturers: MICREL In Stock: New original, 2200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 MIC2238-AAAYML Description: MIC2238-AAAYML MIC MLF-12 Manufacturers: MIC In Stock: New original, 11500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC2282YMM Description: IC LED DRIVER RGLTR 1.1A 8MSOP Manufacturers: micrel In Stock: New original, 9900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 MIC22600YML Description: MIC22600YML MIC MLF-24 Manufacturers: MIC In Stock: New original, 9700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong