

MIC2171BU





Part Number: [MIC2171BU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG MULT CONFIG INV ISO TO263

Data sheet:  [MIC2171](#)

RoHs Status: Lead free / RoHS Compliant

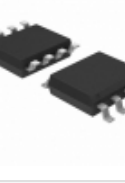
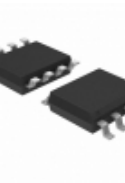
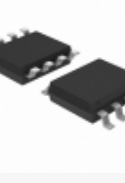
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2171BU	Manufacturer	Micrel / Microchip Technology
Description	IC REG MULT CONFIG INV ISO TO263	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28787 pcs	Data sheet	MIC2171
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	-
Voltage - Output (Max)	65V (Switch)	Voltage - Input (Min)	3V
Voltage - Input (Max)	40V	Topology	Buck, Boost, Cuk, Flyback, Forward Converter
Synchronous Rectifier	No	Supplier Device Package	TO-263-5
Series	-	Packaging	Tube
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Output Type	Adjustable
Output Configuration	Positive or Negative, Isolation Capable	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Down, Step-Up/Step-Down	Frequency - Switching	100kHz
Detailed Description	Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative, Isolation Capable Adjustable 1 Output 2.5A (Switch) TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Current - Output	2.5A (Switch)
Base Part Number	MIC2171		
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	Part#: MIC2172YM-TR Description: IC REG MULT CONFIG INV ISO 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2169BYMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2169YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2169BYMME-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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