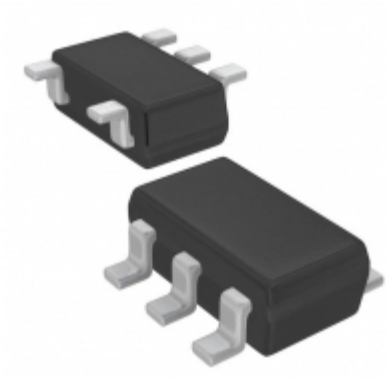


MIC2142BD5 TR





Part Number: [MIC2142BD5 TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG MULT CONFIG ADJ 0.2A SOT23

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

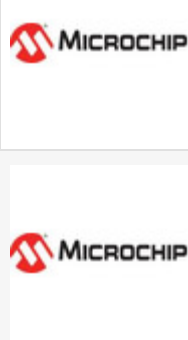
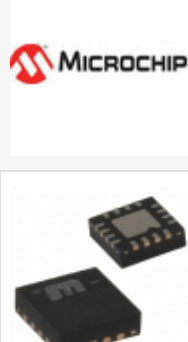
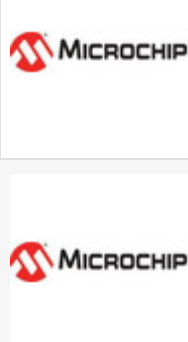
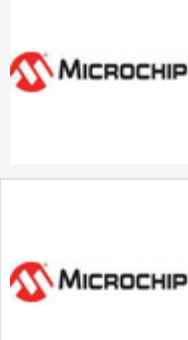
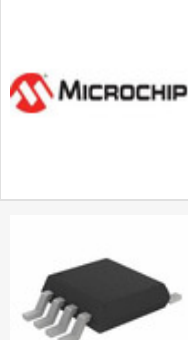
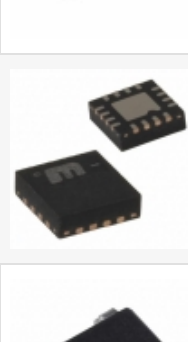
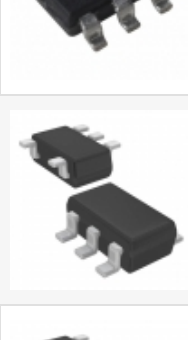
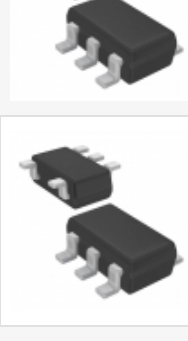
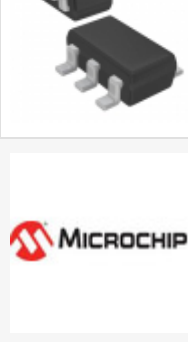
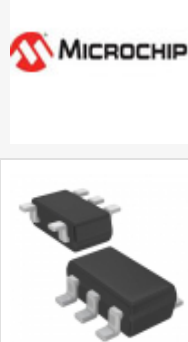
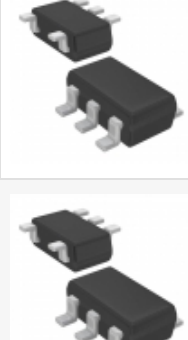
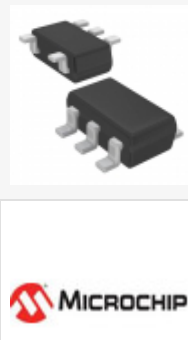
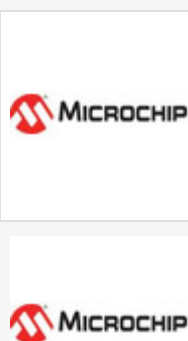
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MIC2142BD5 TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG MULT CONFIG ADJ 0.2A SOT23	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	60498 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.2V
Voltage - Output (Max)	22V	Voltage - Input (Min)	2.2V
Voltage - Input (Max)	16V	Topology	Boost, Flyback, SEPIC
Synchronous Rectifier	No	Supplier Device Package	SOT-23-5
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SC-74A, SOT-753	Output Type	Adjustable
Output Configuration	Positive	Other Names	MIC2142BD5 TR-ND MIC2142BD5TR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	330kHz	Detailed Description	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 2.2V 1 Output 200mA SC-74A, SOT-753
Current - Output	200mA	Base Part Number	MIC2142
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	Part#: MIC2145YML-TR Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145YML Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2131-4YML-TR Description: IC REG CTRLR BUCK 16MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145YMM-TR Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2131-4YTSE-TR Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2131-4YTSE Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145BML Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145BMM-TR Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145BMM Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2131-1YML-TR Description: IC REG CTRLR BUCK 16MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2141YM5-TR Description: IC REG MULT CONFIG ADJ 10MA SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2142-5.0BM5 TR Description: IC REG MULT CONFIG ADJ 0.2A SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2141BM5-TR Description: IC REG MULT CONFIG ADJ 10MA SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145BML-TR Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2142BM5-TR Description: IC REG MULT CONFIG ADJ 0.2A SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2142YM5-TR Description: IC REG MULT CONFIG ADJ 0.2A SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2131-1YTSE-TR Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2131-EV Description: EVAL BOARD FOR MIC2131	Manufacturers: Micrel / Microchip Technology	RFQ

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