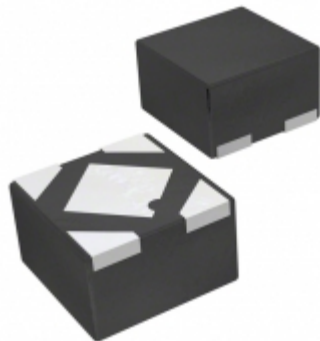


MIC5524-1.8YMT-TZ





Part Number: [MIC5524-1.8YMT-TZ](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.8V 500MA 4TDFN

Data sheet:  [MIC5524](#)

RoHs Status: Lead free / RoHS Compliant

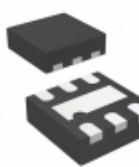
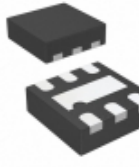
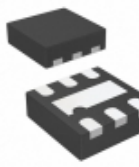
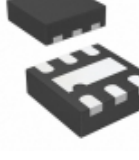
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5524-1.8YMT-TZ	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 1.8V 500MA 4TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	332476 pcs	Data sheet	MIC5524
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 500mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	4-TDFN (1x1)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	4-UDFN Exposed Pad
PSRR	80dB ~ 65dB (100Hz ~ 1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	576-4437-2 MIC5524-1.8YMT TZ
Operating Temperature	-40°C ~ 125°C	Number of Regulators	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
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 500mA 4-TDFN (1x1)	Current - Quiescent (Iq)	55µA
Current - Output	500mA	Control Features	Enable
Base Part Number	MIC5524-1.8		
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RELATED PRODUCTS			
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	Part#: MIC5524-2.5YMT-TZ Description: IC REG LINEAR 2.5V 500MA 4TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5514-3.3YMT-T5 Description: IC REG LINEAR 3.3V 300MA 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5528-2.8YMX-T5 Description: IC REG LINEAR 2.8V 500MA 6XTDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5514-3.3YMT-TR Description: IC REG LINEAR 3.3V 300MA 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5514-3.0YMT-TR Description: IC REG LINEAR 3V 300MA 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5514-3.0YMT-T5 Description: IC REG LINEAR 3V 300MA 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5514-1.8YMT-TR Description: IC REG LINEAR 1.8V 300MA 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5524-1.8YMT-T5 Description: IC REG LINEAR 1.8V 500MA 4TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5528-2.8YMX-TR Description: IC REG LINEAR 2.8V 500MA 6XTDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5524-1.2YMT-TZ Description: IC REG LINEAR 1.2V 500MA 4TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5524-2.8YMT-TZ Description: IC REG LINEAR 2.8V 500MA 4TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5524-3.0YMT-TZ Description: IC REG LINEAR 3V 500MA 4TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5524-3.3YMT-TZ Description: IC REG LINEAR 3.3V 500MA 4TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5514-2.8YMT-T5 Description: IC REG LINEAR 2.8V 300MA 6TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
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