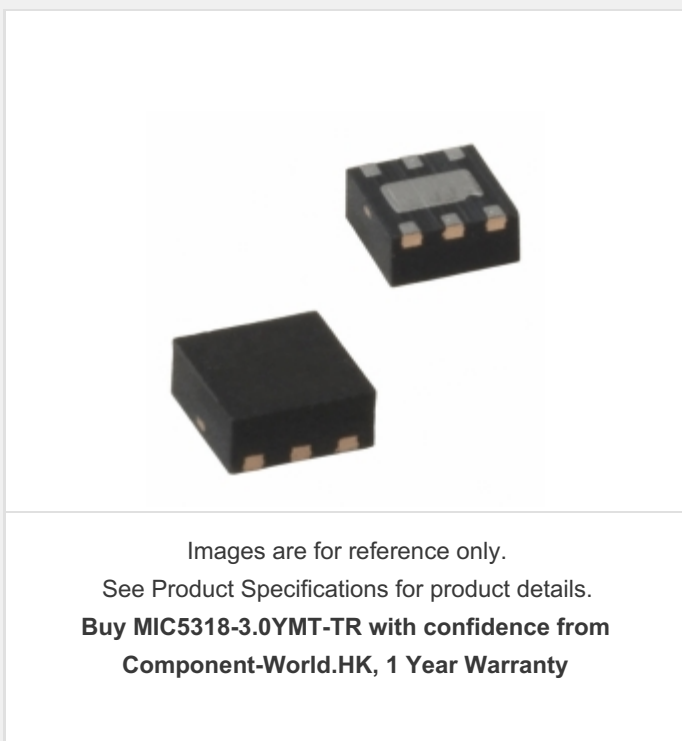


MIC5318-3.0YMT-TR



Part Number: [MIC5318-3.0YMT-TR](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC REG LINEAR 3V 300MA 6TMLF
Data sheet: [MIC5318](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC5318-3.0YMT-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 300MA 6TMLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	114934 pcs	Data sheet	MIC5318
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.2V @ 300mA
Voltage - Output (Min/Fixed)	3V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	6-TMLF® (1.6x1.6)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	6-UFDN Exposed Pad, 6-TMLF®
PSRR	75dB ~ 55dB (1kHz ~ 20kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5318-3.0YMT TR MIC5318-3.0YMT TR-ND MIC5318-3.0YMTTR MIC5318-3.0YMTTR-ND
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 300mA 6-TMLF® (1.6x1.6)
Current - Quiescent (Iq)	150µA	Current - Output	300mA
Control Features	Enable	Base Part Number	MIC5318

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 RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MIC5318-3.3YD5-TR Description: IC REG LIN 3.3V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.9YMT-TR Description: IC REG LINEAR 2.9V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.8YMT-TR Description: IC REG LINEAR 2.8V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318YMT-TR Description: IC REG LIN POS ADJ 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.6YMT-TR Description: IC REG LINEAR 2.6V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5319-1.3HYD5-TR Description: IC REG LIN 1.375V 500MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-3.3YMT-TR Description: IC REG LINEAR 3.3V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.5YMT-TR Description: IC REG LINEAR 2.5V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318YD5-TR Description: IC REG LIN POS ADJ 300MA TSOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.6YD5-TR Description: IC REG LIN 2.6V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5319-1.3HYML-TR Description: IC REG LINEAR 1.375V 500MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5319-1.5BD5 Description: IC REG LIN 1.5V 500MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-3.0YD5-TR Description: IC REG LINEAR 3V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.85YD5-TR Description: IC REG LIN 2.85V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.8YD5-TR Description: IC REG LIN 2.8V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-4.6YD5-TR Description: IC REG LIN 4.6V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5319-1.5BD5-TR Description: IC REG LIN 1.5V 500MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.9YD5-TR Description: IC REG LIN 2.9V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-4.6YMT-TR Description: IC REG LINEAR 4.6V 300MA 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5318-2.5YD5-TR Description: IC REG LIN 2.5V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **MIC5318-3.0YMT-TR**

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