




Image may be representation.
See specifications for product details.

MIC5248-1.2YM5-TR

Manufacturer Part Number	MIC5248-1.2YM5-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC5248-1.2YM5-TR
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 1.2V 150MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	MIC5248.pdf
RoHs Status	 ROHS3 Compliant



MIC5248-1.2YM5-TR - Microchip Technology.New Original in Stock. Download Linear Technology MIC5248-1.2YM5-TR datasheet/specifications on AllelcoElec.com.
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Specifications

MIC5248-1.2YM5-TR Tech Specifications
MIC5248-1.2YM5-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	60dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	1.2V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	SOT-23-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	150 µA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current - Output	150mA
Package / Case	SC-74A, SOT-753	Control Features	Enable, Power Good
Package	Tape & Reel (TR)	Base Product Number	MIC5248

Parts with Similar Specifications


The three parts on the right have similar specifications to Microchip Technology MIC5248-1.2YM5-TR

Product Attribute				
Part Number	MIC5248-1.2YM5-TR	MIC5249-1.5YMM-TR	MIC5249-1.5YMM	MIC5248-1.2YM5TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Control Features	Enable, Power Good	Enable, Reset	Enable, Reset	Enable, Power Good
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Bulk
Base Product Number	MIC5248	MIC5249	MIC5249	-
Series	-	-	-	-
Package / Case	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	SC-74A, SOT-753
Current - Output	150mA	300mA	300mA	150mA
Output Configuration	Positive	Positive	Positive	Positive
PSRR	60dB (120Hz)	65dB (120Hz)	65dB (120Hz)	60dB (120Hz)
Supplier Device Package	SOT-23-5	8-MSOP	8-MSOP	SOT-23-5
Voltage - Output (Min/Fixed)	1.2V	1.5V	1.5V	1.2V
Voltage - Input (Max)	6V	6V	6V	6V
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Dropout (Max)	-	0.6V @ 300mA	0.6V @ 300mA	-
Current - Quiescent (Iq)	150 µA	200 µA	200 µA	150 µA
Output Type	Fixed	Fixed	Fixed	Fixed
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)


MIC5248-1.2YM5-TR Datasheet PDF

Download MIC5248-1.2YM5-TR pdf datasheets and Microchip Technology documentation for MIC5248-1.2YM5-TR - Microchip Technology.

Datasheets

 MIC5248.pdf

PCN Packaging


 2.73KHz.pdf

PCN Assembly/Origin


PCN Part Number

Customers Also Interested in


Recommended Products




MIC5249-1.5YMM-TR
Microchip Technology
IC REG LINEAR 1.5V 300MA 8MSOP




MIC5248-1.2BM5/TR
MIC




MIC5248-1.2BM5TR
Micrel / Microchip Technology




MIC5247-20YD5
XX




MIC5249-1.5YMM
Microchip Technology
IC REG LINEAR 1.5V 300MA 8MSOP




MIC5248-1.2BM5
MIC




MIC5248-1.2YM5TR
Microchip Technology
150 MA MICROCAP CMOS LDO
REGULAT




MIC5247-2.0YM5TR
Micrel / Microchip Technology




MIC5249-3.0YMM
Microchip Technology
IC REG LINEAR 3V 300MA 8MSOP




MIC5249-2.85BMM
Microchip Technology
IC REG LINEAR 2.85V 300MA 8MSOP



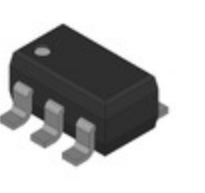
MIC5249-2.85YMM
Microchip Technology
IC REG LINEAR 2.85V 300MA 8MSOP




MIC5247-2.0YM5
Micrel Inc.
IC REG LINEAR 150MA LOW
VOLTAGE




MIC5248-1.2YM5
MIC




MIC5247-2.4BM5TR
Microchip Technology
IC REG LINEAR LO NOISE MICROCAP




MIC5249-2.5YMM
Microchip Technology
IC REG LINEAR 2.5V 300MA 8MSOP



MIC5249-1.8YMM
Microchip Technology
IC REG LINEAR 1.8V 300MA 8MSOP



MIC5247-2.0YM5-TR
Microchip Technology
IC REG LINEAR 2V 150MA SOT23-5



MIC5247-2.0YD5
Micrel Inc.
IC REG LINEAR 150MA LOW
VOLTAGE

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method






- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference			DHL & FedEx Shipment Charges Reference	
Region	Country	Logistic Time(Day)	Shipment charges(KG)	Reference DHL(USD\$)
America	United States	5	0.00kg-1.00kg	USD\$60.00
	Brazil	7	1.00kg-2.00kg	USD\$70.00
Europe	Germany	5	2.00kg-3.00kg	USD\$80.00
	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
	New Zealand	7		
Asia	India	6		
	Japan	7		
Middle East	Israel	6		


Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support


The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.




Your Faithful Supply Chain Partner -



Efficient Supply Management




Cost-Saving Procurement




Fast Sourcing & Delivery

Contact us if you have any questions.



Phone
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Email
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Certifications & Memberships



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