

Image may be representation.
See specifications for product details.



MIC69103YML-TR

Manufacturer Part Number	MIC69103YML-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC69103YML-TR
ECAD Model	3D Model
Parts Description	IC REG LINEAR POS ADJ 1A 10MLF
Package	10-VDFN Exposed Pad, 10-MLF®
Data sheet	MIC6910(1,3).pdf
RoHs Status	ROHS3 Compliant

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MIC69103YML-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC69103YML-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC69103YML-TR, please send us email: info@allelco.com

Specifications

MIC69103YML-TR Tech Specifications
MIC69103YML-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	-
Voltage Dropout (Max)	0.5V @ 1A	Output Type	Adjustable
Voltage - Output (Min/Fixed)	0.5V	Output Configuration	Positive
Voltage - Output (Max)	5.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	10-MLF® (3x3)	Mounting Type	Surface Mount
Series	-	Current - Output	1A
Protection Features	Over Current, Over Temperature	Control Features	Enable
Package / Case	10-VDFN Exposed Pad, 10-MLF®	Base Product Number	MIC69103
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC69103YML-TR

Product Attribute				
Part Number	MIC69103YML-TR	MIC69301-1.2WU	MIC69153YME-TR	MIC68220YML-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
PSRR	-	-	-	-
Current - Output	1A	3A	1.5A	1A
Supplier Device Package	10-MLF® (3x3)	TO-263-5	8-SOIC-EP	20-MLF® (4x5)
Series	-	-	-	-
Number of Regulators	1	1	1	2
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	10-VDFN Exposed Pad, 10-MLF®	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	8-SOIC (0.154', 3.90mm Width) Exposed Pad	20-VDFN Exposed Pad, 20-MLF®
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Adjustable	Fixed	Adjustable	Adjustable
Voltage - Output (Min/Fixed)	0.5V	1.2V	0.5V	0.5V or Tracking
Voltage Dropout (Max)	0.5V @ 1A	0.5V @ 3A	0.5V @ 1.5A	0.4V @ 1A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Base Product Number	MIC69103	MIC69301	MIC69153	MIC68220
Voltage - Output (Max)	5.5V	-	5.5V	5.5V
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature, Reverse Polarity
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Control Features	Enable	Enable, Error Flag	Enable	Enable, Power On Reset, Power Sequencing

MIC69103YML-TR Datasheet PDF

Download MIC69103YML-TR pdf datasheets and Microchip Technology documentation for MIC69103YML-TR - Microchip Technology.

Datasheets

[MIC6910\(1,3\).pdf](#)


PCN Packaging

[Packing Changes 10/Oct/2016.pdf](#)


PCN Part Number

[Micrel to Microchip PN Changes 7/Oct/2015.pdf](#)

PCN Assembly/Origin



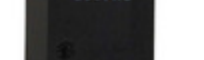












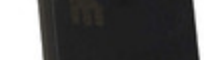










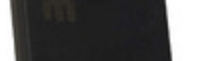









 Assembly 15/Aug/2022.pdf

PCN Design/Specification

 MIC69101/103 05/May/2018.pdf

Customers Also Interested in

Recommended Products

					
					
MIC68401YML	MIC69103YML	MIC69301-1.2WU	MIC68400YML	MIC69153YME-TR	MIC69153YME
Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR 1.2V 3A TO263-5	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR POS ADJ 1.5A 8SOIC	Micrel Inc. IC REG LDO 1.5A ADJ 8-ESQIC
					
					
MIC68220YML-TR	MIC69101-1.8YML	MIC69153YMLTR	MIC69302WR	MIC69153YML	MIC68400YML-TR
Microchip Technology IC REG LINEAR POS ADJ 1A 20MLF	Micrel Inc. IC REG LINEAR SGL SUPPLY VIN LOW	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR POS ADJ 3A SPAK-5	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR POS ADJ 3A 16MLF
					
					
MIC68400-1.8YML	MIC69153YML-TR	MIC69301-1.2WR	MIC69103YML/TR	MIC68400YTSE	MIC68400-1.8YML-TR
Micrel / Microchip Technology	Microchip Technology IC REG LINEAR POS ADJ 1.5A 10MLF	Microchip Technology IC REG LINEAR 1.2V 3A SPAK-5	Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC REG LIN 1.8V 3A 16MLF

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		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

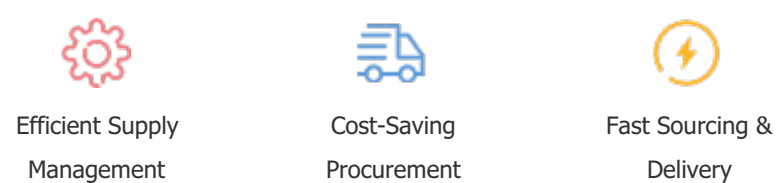
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

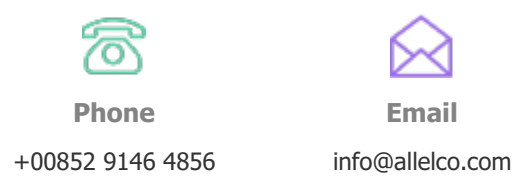
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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