



Image may be representation.
See specifications for product details.



MIC2941AWT

Manufacturer Part Number	MIC2941AWT
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC2941AWT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN POS ADJ 1.25A TO220-5
Package	TO-220-5
Data sheet	MIC2940A/2941A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC2941AWT - Microchip Technology. New Original in Stock. Download Linear Technology MIC2941AWT datasheet/specifications on AllelcoElec.com. Request a quote for MIC2941AWT, please send us email: info@allelco.com

Specifications

MIC2941AWT Tech Specifications

MIC2941AWT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Adjustable
Voltage Dropout (Max)	0.6V @ 1.25A	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.24V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	26V	Number of Regulators	1
Voltage - Input (Max)	26V	Mounting Type	Through Hole
Supplier Device Package	TO-220-5	Current - Supply (Max)	70 mA
Series	-	Current - Quiescent (Iq)	500 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity	Current - Output	1.25A
Package / Case	TO-220-5	Control Features	Enable
Package	Tube	Base Product Number	MIC2941
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC2941AWT

Product Attribute				
Part Number	MIC2941AWT	MIC2941ABU	MIC2940A-3.3WU	MIC2940A-5.0BU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Quiescent (Iq)	500 µA	500 µA	500 µA	500 µA
PSRR	-	-	-	-
Package	Tube	Tube	Tube	Tube
Current - Supply (Max)	70 mA	70 mA	70 mA	70 mA
Output Type	Adjustable	Adjustable	Fixed	Fixed
Current - Output	1.25A	1.25A	1.25A	1.25A
Protection Features	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity
Base Product Number	MIC2941	MIC2941A	MIC2940	MIC2940A-5.0
Supplier Device Package	TO-220-5	TO-263-5	TO-263-3	TO-263-3
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Control Features	Enable	Enable	-	-
Package / Case	TO-220-5	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
Voltage Dropout (Max)	0.6V @ 1.25A	0.6V @ 1.25A	0.6V @ 1.25A	0.6V @ 1.25A
Number of Regulators	1	1	1	1
Voltage - Output (Max)	26V	26V	-	-
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Max)	26V	26V	26V	26V
Voltage - Output (Min/Fixed)	1.24V	1.24V	3.3V	5V

MIC2941AWT Datasheet PDF

Download MIC2941AWT pdf datasheets and Microchip Technology documentation for MIC2941AWT - Microchip Technology.


PCN Packaging

Packing Changes 10/Oct/2016.pdf

HTML Datasheet

MIC2940A/2941A.pdf

PCN Design/Specification

 MIC2940A/2941A 11/Feb/2022.pdf

PCN Assembly/Origin

 Fab Site 03/Nov/2016.pdf

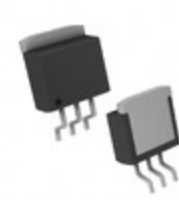
Customers Also Interested in

Recommended Products



MIC2941ABU

Microchip Technology
IC REG LIN POS ADJ 1.25A TO263-5



MIC2940A-3.3WU

Microchip Technology
IC REG LINEAR 3.3V 1.25A TO263-3



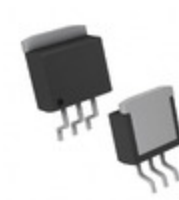
MIC2941AWUTR

MIC



MIC2941ABU/TR

Micrel / Microchip Technology



MIC2940A-5.0BU

Microchip Technology
IC REG LINEAR 5V 1.25A TO263-3



MIC2950-06BZ

Microchip Technology
IC REG LIN POS ADJ 150MA TO92-3



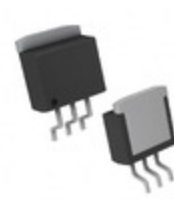
MIC2940A-3.3WT

Microchip Technology
IC REG LINEAR 3.3V 1.25A TO220-3



MIC2940A-5.0WT

Microchip Technology
IC REG LINEAR 5V 1.25A TO220-3



MIC2940A-5.0WU

Microchip Technology
IC REG LINEAR 5V 1.25A TO263-3



MIC2941AWU/TR

Micrel / Microchip Technology



MIC2941AWU-TR

Microchip Technology
IC REG LIN POS ADJ 1.25A TO263-5



MIC2950-02YZ

Micrel / Microchip Technology



MIC2950-02BZ

Micrel / Microchip Technology



MIC2940AWU

Micrel / Microchip Technology



MIC2941ABT

Microchip Technology
IC REG LIN POS ADJ 1.25A TO220-5



MIC2941AWU

Microchip Technology
IC REG LIN POS ADJ 1.25A TO263-5



MIC2940A-5.0BT

Microchip Technology
IC REG LINEAR 5V 1.25A TO220-3



MIC2950-05YZ

Microchip Technology
IC REG LIN POS ADJ 150MA TO92-3

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 -



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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