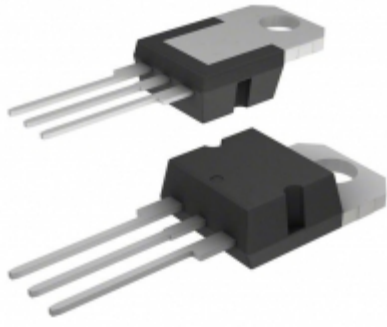


MIC2940A-12BT





Part Number:

MIC2940A-12BT

Manufacturer

Micrel / Microchip Technology

Description

IC REG LINEAR 12V 1.25A TO220-3

Data sheet:

 [MIC2940A/2941A](#)

RoHS Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

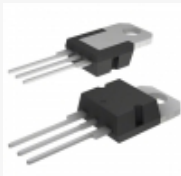
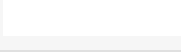
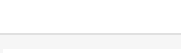
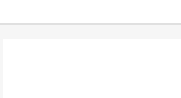
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2940A-12BT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |                                |                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC2940A-12BT                                                          | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 12V 1.25A TO220-3                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54231 pcs                                                              | Data sheet                     | <a href="#">MIC2940A/2941A</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)          | 0.6V @ 1.25A                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12V                                                                    | Voltage - Output (Max)         | -                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26V                                                                    | Supplier Device Package        | TO-220-3                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                      | Protection Features            | Over Current, Over Temperature, Reverse Polarity |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                                                   | Package / Case                 | TO-220-3                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                      | Output Type                    | Fixed                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                               | Operating Temperature          | -40°C ~ 125°C                                    |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                      | Mounting Type                  | Through Hole                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1.25A TO-220-3 | Current - Supply (Max)         | 70mA                                             |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 500µA                                                                  | Current - Output               | 1.25A                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                      | Base Part Number               | MIC2940A-12                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 54231 pieces of Micrel / Microchip Technology MIC2940A-12BT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                        |                                |                                                  |

| RELATED PRODUCTS                                                                                                                                                                                          |                                                              |  |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--|----------------|
|  <div><div>Part#: <a href="#">MIC2937A-5.0WU</a></div><div>Description: IC REG LINEAR 5V 750MA TO263-3</div></div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-3.3BT</a></div><div>Description: IC REG LINEAR 3.3V 1.25A TO220-3</div></div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-3.3BU</a></div><div>Description: IC REG LINEAR 3.3V 1.25A TO263-3</div></div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-3.3BU TR</a></div><div>Description: IC REG LINEAR 3.3V 750MA TO263-3</div></div> | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-5.0WU-TR</a></div><div>Description: IC REG LINEAR 5V 750MA TO263-3</div></div>   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-12BU TR</a></div><div>Description: IC REG LINEAR 12V 1.25A TO263-3</div></div>   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-3.3WU-TR</a></div><div>Description: IC REG LINEAR 3.3V 750MA TO263-3</div></div> | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-3.3WU</a></div><div>Description: IC REG LINEAR 3.3V 750MA TO263-3</div></div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-12WU-TR</a></div><div>Description: IC REG LINEAR 12V 1.25A TO263-3</div></div>   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-5.0BU TR</a></div><div>Description: IC REG LINEAR 5V 750MA TO263-3</div></div>   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-5.0BT</a></div><div>Description: IC REG LINEAR 5V 750MA TO220-3</div></div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-12WT</a></div><div>Description: IC REG LINEAR 12V 1.25A TO220-3</div></div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-3.3WT</a></div><div>Description: IC REG LINEAR 3.3V 1.25A TO220-3</div></div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-3.3WT</a></div><div>Description: IC REG LINEAR 3.3V 750MA TO220-3</div></div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-12WU</a></div><div>Description: IC REG LINEAR 12V 1.25A TO263-3</div></div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-3.3BU TR</a></div><div>Description: IC REG LINEAR 3.3V 1.25A TO263-3</div></div> | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-5.0WT</a></div><div>Description: IC REG LINEAR 5V 750MA TO220-3</div></div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-12BU</a></div><div>Description: IC REG LINEAR 12V 1.25A TO263-3</div></div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2940A-3.3WU</a></div><div>Description: IC REG LINEAR 3.3V 1.25A TO263-3</div></div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div><div>Part#: <a href="#">MIC2937A-5.0BU</a></div><div>Description: IC REG LINEAR 5V 750MA TO263-3</div></div>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |

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