

MIC5330-NDYML-TR





Part Number: [MIC5330-NDYML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.85V/2.85V 8MLF

Data sheet:  [MIC5330](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                            |                                  |                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5330-NDYML-TR                                                                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1.85V/2.85V 8MLF                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 79740 pcs                                                                                  | Data sheet                       | <a href="#">MIC5330</a>                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage Dropout (Max)            | 0.2V @ 300mA, 0.2V @ 300mA                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.85V, 2.85V                                                                               | Voltage - Output (Max)           | -                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                                       | Supplier Device Package          | 8-MLF® (2x2)                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                          | Protection Features              | Over Current, Over Temperature                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                                           | Package / Case                   | 8-VFDFN Exposed Pad, 8-MLF®                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 70dB ~ 65dB (1kHz ~ 20kHz)                                                                 | Output Type                      | Fixed                                                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                                   | Other Names                      | MIC5330-NDYML TR<br>MIC5330-NDYML TR-ND<br>MIC5330-NDYMLTR-ND<br>MIC5330YMLTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                                                                              | Number of Regulators             | 2                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12 Weeks                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 2 Output 2.85V, 1.85V 300mA, 300mA 8-MLF® (2x2) | Current - Supply (Max)           | 200µA                                                                         |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 120µA                                                                                      | Current - Output                 | 300mA, 300mA                                                                  |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Enable                                                                                     | Base Part Number                 | MIC5330                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 79740 pieces of Micrel / Microchip Technology MIC5330-NDYML-TR 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                                                                   |                                                                                        |                                                              |                |
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|  | Part#: <a href="#">MIC5330-OGYML-TR</a><br>Description: IC REG LINEAR 1.8V/2.9V 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5330-PMYML-TR</a><br>Description: IC REG LINEAR 2.8V/3V 8MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5330-KDYML-TR</a><br>Description: IC REG LINEAR 1.85V/2.6V 8MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5330-MGYML-TR</a><br>Description: IC REG LINEAR 1.8V/2.8V 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC5330-MKYML-TR</a><br>Description: IC REG LINEAR 2.6V/2.8V 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5330-NKYML-TR</a><br>Description: IC REG LINEAR 2.6V/2.85V 8MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5330-PKYML-TR</a><br>Description: IC REG LINEAR 2.6V/3V 8MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5330-MMYML-TR</a><br>Description: IC REG LINEAR 2.8V/2.8V 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5330-MFYML-TR</a><br>Description: IC REG LINEAR 1.5V/2.8V 8MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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