

MIC61300-10YMME



Part Number: [MIC61300-10YMME](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1V 3A 10MSOP

Data sheet:  [MIC61300](#)

RoHs Status: Lead free / RoHS Compliant

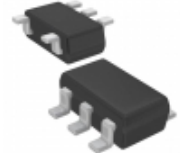
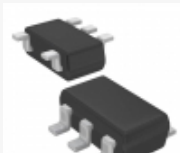
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                      |                                  |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC61300-10YMME                                                      | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 1V 3A 10MSOP                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30156 pcs                                                            | Data sheet                       | <a href="#">MIC61300</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)            | 0.35V @ 3A                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1V                                                                   | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.6V                                                                 | Supplier Device Package          | 10-MSOP-EP                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                    | Protection Features              | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                                                 | Package / Case                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                    | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                             | Other Names                      | 576-3766-5<br>MIC6130010YMME                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C                                                         | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear Voltage Regulator IC Positive Fixed 1 Output 1V 3A 10-MSOP-EP | Current - Output                 | 3A                                                   |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Enable                                                               | Base Part Number                 | MIC61300                                             |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC59P60YWM-TR</a><br>Description: IC DRVR LATCH 8BIT PAR IN 20SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC61300-10YMME-TR</a><br>Description: IC REG LINEAR 1V 3A 10MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC6270YM5-TR</a><br>Description: IC COMPARATOR PREC 2-36V SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC6211BM5-TR</a><br>Description: IC OPAMP GP 2.5MHZ SOT23-5          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC61150YMME</a><br>Description: IC REG LIN POS ADJ 1.5A 10MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC6270BM5-TR</a><br>Description: IC COMPARATOR PREC 2-36V SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC59P60YWM</a><br>Description: IC DRVR LATCH 8BIT PAR IN 20SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC6211YM5-TR</a><br>Description: IC OPAMP GP 2.5MHZ SOT23-5          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC61150-10YML</a><br>Description: IC REG LINEAR 1V 1.5A 10MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC6315-25D4UY-TR</a><br>Description: IC RESET GEN 2.63V VTH SOT143-4 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC61150YMME-TR</a><br>Description: IC REG LIN POS ADJ 1.5A 10MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC61300YMME</a><br>Description: IC REG LINEAR POS ADJ 3A 10MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC6315-25D4U TR</a><br>Description: IC RESET GEN 2.50V VTH SOT143-4  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MIC61300-10YMME          |                                      |                                                        |                       |
|-----------------------------------------------|--------------------------------------|--------------------------------------------------------|-----------------------|
| Micrel / Microchip Technology MIC61300-10YMME | MIC61300-10YMME distributor          | MIC61300-10YMME supplier                               | MIC61300-10YMME price |
| MIC61300-10YMME download datasheet            | MIC61300-10YMME datasheet            | MIC61300-10YMME stock                                  | buy MIC61300-10YMME   |
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