

AMC7812BSRGCR



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Part Number: [AMC7812BSRGCR](#)

Manufacturer: [N/A](#)

Description: [IC MONITOR/CONTROL ANALOG 64VQFN](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

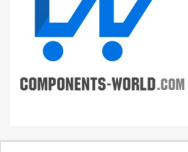
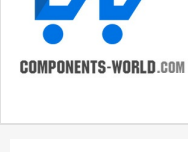
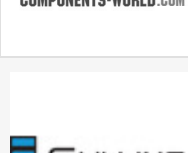
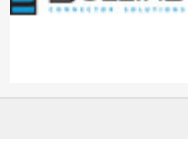
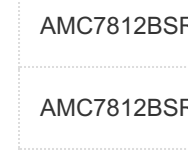
Ship From: [Hong Kong](#)

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | AMC7812BSRGCR                             | Manufacturer                    | N/A                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC MONITOR/CONTROL ANALOG 64VQFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 8173 pcs                                  | Data sheet                      |                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply Source           | Analog and Digital                                               |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                         | 2.7 V ~ 5.5 V                             | Type                            | Analog Monitor/Control Circuit                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                  | 64-VQFN (9x9)                             | Series                          | -                                                                |
| Sampling Rate (Per Second)                                                                                                                                                                                                                                                                                                                                                                                               | 500k                                      | Resolution (Bits)               | 12 b                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Cut Tape (CT)                             | Package / Case                  | 64-VFQFN Exposed Pad                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                              | 296-39902-1                               | Operating Temperature           | -40°C ~ 125°C                                                    |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                       | 16                                        | Mounting Type                   | Surface Mount                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 20 Weeks                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Detailed Description            | Analog Monitor/Control Circuit 12 bit 500k PC, SPI 64-VQFN (9x9) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                           | I <sup>2</sup> C, SPI                     | Base Part Number                | AMC7812                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                                         |                                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AMC7812SPAPR</a><br>Description: <a href="#">IC ADC/DAC MON/CTRL 64-HTQFP</a>        | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7812BSPAP</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 64-TQF</a>    | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7812BSRGCT</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 64VQFN</a>   | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7812BSPAPR</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 64-TQF</a>   | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7812SPAP</a><br>Description: <a href="#">IC ADC/DAC MON/CTRL 64-HTQFP</a>         | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMT-S189</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a> | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMT</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a>      | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMT-S273</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a> | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7820Y/250G4</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 48TQFP</a>  | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMT-S664</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a> | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7812EVM-PDK</a><br>Description: <a href="#">KIT PERFORMANCE DEMO AMC7812</a>      | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7820Y/2K</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 48TQFP</a>     | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7812SRGCR</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 64VQFN</a>    | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMZ</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a>      | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMZ-S664</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a> | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7820Y/250</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 48TQFP</a>    | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7812SRGCT</a><br>Description: <a href="#">IC MONITOR/CONTROL ANALOG 64VQFN</a>    | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC7820EVM</a><br>Description: <a href="#">EVAL MOD FOR AMC7820</a>                  | Manufacturers: <a href="#">N/A</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMS-S189</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a> | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AMC70DTMZ-S273</a><br>Description: <a href="#">CONN EDGE DUAL FEMALE 140POS .100</a> | Manufacturers: <a href="#">Sullins Connector Solutions</a> | <div>RFQ</div> |

| Related keywords for AMC7812BSRGCR |                           |                        |                     |
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