

KA79M12RTF



ON Semiconductor®

Part Number: [KA79M12RTF](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR -12V 500MA DPAK

Data sheet:  [KA79Mxx/LM79M05](#)

RoHs Status: Lead free / RoHS Compliant

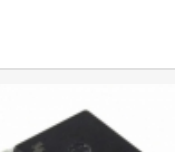
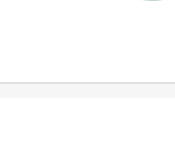
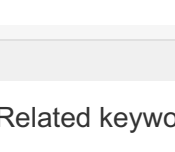
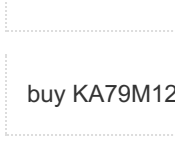
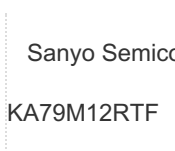
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                      |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | KA79M12RTF                                                           | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR -12V 500MA DPAK                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 240230 pcs                                                           | Data sheet                       | <a href="#">KA79Mxx/LM79M05</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)            | 1.1V @ 500mA                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                       | -12V                                                                 | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | -35V                                                                 | Supplier Device Package          | D-Pak                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                    | Protection Features              | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                                     | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60dB (120Hz)                                                         | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                               | Negative                                                             | Other Names                      | KA79M12RTF-ND<br>KA79M12RTFTR                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 125°C                                                          | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                    | 16 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                               | Linear Voltage Regulator IC Negative Fixed 1 Output -12V 500mA D-Pak |                                  |                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                   | 500mA                                                                | Current - Quiescent (Iq)         | 6mA                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | KA79M12                                                              | Control Features                 | -                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 240230 pieces of AMI Semiconductor / ON Semiconductor KA79M12RTF 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: info@Components-World.com |                                                                      |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">KA79M05RTF</a><br>Description: IC REG LINEAR -5V 500MA DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M08TU</a><br>Description: IC REG LINEAR -8V 500MA TO220-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M15TU</a><br>Description: IC REG LINEAR -15V 500MA TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L05AMTF</a><br>Description: IC REG LINEAR -5V 100MA SOT89-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M05</a><br>Description: IC REG LINEAR -5V 500MA TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M05RTM</a><br>Description: IC REG LINEAR -5V 500MA DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M15</a><br>Description: IC REG LINEAR -15V 500MA TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M08RTF</a><br>Description: IC REG LINEAR -8V 500MA DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L08AZBU</a><br>Description: IC REG LINEAR -8V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L15AZTA</a><br>Description: IC REG LINEAR -15V 100MA TO92-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L12AZTA</a><br>Description: IC REG LINEAR -12V 100MA TO92-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M12</a><br>Description: IC REG LINEAR -12V 500MA TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M05TU</a><br>Description: IC REG LINEAR -5V 500MA TO220-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L15AZBU</a><br>Description: IC REG LINEAR -15V 100MA TO92-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M12RTM</a><br>Description: IC REG LINEAR -12V 500MA DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L08AZTA</a><br>Description: IC REG LINEAR -8V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M08</a><br>Description: IC REG LINEAR -8V 500MA TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L05AZTA</a><br>Description: IC REG LINEAR -5V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79L05AZBU</a><br>Description: IC REG LINEAR -5V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA79M12TU</a><br>Description: IC REG LINEAR -12V 500MA TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for KA79M12RTF

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