

AS1362-BTTT-25



Part Number: [AS1362-BTTT-25](#)

Manufacturer [ams](#)

Description IC REG LIN 2.5V 300MA TSOT23-6

Data sheet:  [AS1361,62](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | AS1362-BTTT-25                            | Manufacturer                     | <a href="#">ams</a>                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LIN 2.5V 300MA TSOT23-6            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 5004 pcs                                  | Data sheet                       | <a href="#">AS1361,62</a>                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.23V @ 300mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                      | 2.5V                                      | Voltage - Output (Max)           | -                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                             | 5.5V                                      | Supplier Device Package          | TSOT-23-6                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Protection Features              | Over Current, Over Temperature                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | SOT-23-6 Thin, TSOT-23-6                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                              | 92dB ~ 62dB (1kHz ~ 100kHz)               | Output Type                      | Fixed                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | AS1362-BTTT-25-ND<br>AS1362-BTTT-25TR                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C                              | Number of Regulators             | 1                                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA TSOT-23-6 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                          | 90µA                                      | Current - Output                 | 300mA                                                                    |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable, Power Good                        |                                  |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ams series electronic components. We have 5004 pieces of ams AS1362-BTTT-25 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                                                                   |                                                                                        |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">AS1362-285 EB</a><br>Description: BOARD EVAL FOR AS1362-285         | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-28 EB</a><br>Description: BOARD EVAL FOR AS1362-28           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-27</a><br>Description: IC REG LIN 2.7V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1363-BSTT-12</a><br>Description: IC REG LINEAR 1.2V 500MA SOT23-6 | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1363-BSTT-15</a><br>Description: IC REG LINEAR 1.5V 500MA SOT23-6 | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-26 EB</a><br>Description: BOARD EVAL FOR AS1362-26           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-15</a><br>Description: IC REG LIN 1.5V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-45</a><br>Description: IC REG LIN 4.5V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-285</a><br>Description: IC REG LIN 2.85V 300MA TSOT23-6 | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-33</a><br>Description: IC REG LIN 3.3V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-30</a><br>Description: IC REG LINEAR 3V 300MA TSOT23-6  | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-18</a><br>Description: IC REG LIN 1.8V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-27 EB</a><br>Description: BOARD EVAL FOR AS1362-27           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-26</a><br>Description: IC REG LIN 2.6V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-BTTT-39</a><br>Description: IC REG LIN 3.9V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AS1362-BTTT-28</a><br>Description: IC REG LIN 2.8V 300MA TSOT23-6   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-30 EB</a><br>Description: BOARD EVAL FOR AS1362-30           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-25 EB</a><br>Description: BOARD EVAL FOR AS1362-25           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1362-33 EB</a><br>Description: BOARD EVAL FOR AS1362-33           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |

Related keywords for **AS1362-BTTT-25**

|                                   |                            |                           |                      |
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| AS1362-BTTT-25 download datasheet | AS1362-BTTT-25 datasheet   | AS1362-BTTT-25 stock      | buy AS1362-BTTT-25   |
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