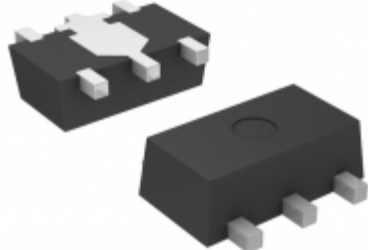


AP1152ADU25



 ASAHI KASEI MICRODEVICES CORPORATION

Part Number: [AP1152ADU25](#)

Manufacturer: [Asahi Kasei Microdevices / AKM Semiconductor](#)

Description: IC REG LINEAR 2.5V 300mA SOT89-5

Data sheet:  [AP1152ADUXX](#)

RoHs Status: Lead free / RoHS Compliant

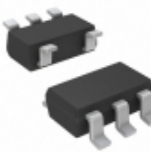
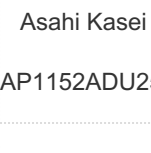
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP1152ADU25 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP1152ADU25                                                             | Manufacturer <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 2.5V 300mA SOT89-5                                        | Lead Free Status / RoHS StatusLead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 231172 pcs                                                              | Data sheet <a href="#">AP1152ADUXX</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)0.44V @ 300mA                                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.5V                                                                    | Voltage - Output (Max)-                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14.5V                                                                   | Supplier Device PackageSOT-89-5                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                       | Protection FeaturesOver Current, Over Temperature, Reverse Polarity, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                                        | Package / CaseSOT-89-5/6                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80dB (1kHz)                                                             | Output TypeFixed                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                | Other NamesAP1152ADU25-ND<br>AP1152ADU25TR                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                                                            | Number of Regulators1                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                           | Moisture Sensitivity Level (MSL)1 (Unlimited)                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14 Weeks                                                                | Lead Free Status / RoHS StatusLead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA SOT-89-5 | Current - Supply (Max)3.6mA                                                        |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100µA                                                                   | Current - Output300mA                                                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Enable                                                                  |                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Asahi Kasei Microdevices / AKM Semiconductor series electronic components. We have 231172 pieces of Asahi Kasei Microdevices / AKM Semiconductor AP1152ADU25 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="#">AP1150ADS15</a><br>Description: IC REG LINEAR 1.5V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1152ADU28</a><br>Description: IC REG LINEAR 2.8V 300MA SOT89-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1152ADU30</a><br>Description: IC REG LINEAR 3V 300MA SOT89-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS45</a><br>Description: IC REG LINEAR 4.5V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS50</a><br>Description: IC REG LINEAR 5V 200MA SOT23-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1151ADS</a><br>Description: IC REG LIN POS ADJ 200MA SOT23-6   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1153ADS18</a><br>Description: IC REG LINEAR 1.8V 100MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1152ADU45</a><br>Description: IC REG LINEAR 4.5V 300MA SOT89-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1153ADS21</a><br>Description: IC REG LINEAR 2.1V 100MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS40</a><br>Description: IC REG LINEAR 4V 200MA SOT23-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1152ADU18</a><br>Description: IC REG LINEAR 1.8V 300MA SOT89-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS33</a><br>Description: IC REG LINEAR 3.3V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1152ADU40</a><br>Description: IC REG LINEAR 4V 300MA SOT89-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1152ADU33</a><br>Description: IC REG LINEAR 3.3V 300MA SOT89-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS18</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1152ADU50</a><br>Description: IC REG LINEAR 5V 300MA SOT89-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1153ADS28</a><br>Description: IC REG LINEAR 2.8V 100MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS54</a><br>Description: IC REG LINEAR 5.4V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS30</a><br>Description: IC REG LINEAR 3V 200MA SOT23-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |
|  | Part#: <a href="#">AP1153ADS30</a><br>Description: IC REG LINEAR 3V 100MA SOT23-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a><br><div>RFQ</div> |

| Related keywords for AP1152ADU25                            |                                                             |                                    |                                     |
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|                                                             | AP1152ADU25 download datasheet                              | AP1152ADU25 datasheet              | AP1152ADU25 stock                   |
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