

AAT3218IGV-2.8-T1



**SKYWORKS**

**Part Number:** [AAT3218IGV-2.8-T1](#)

**Manufacturer** [Skyworks Solutions, Inc.](#)

**Description** IC REG LINEAR 2.8V 150mA SOT23-5

**Data sheet:**  [AAT3218](#)

**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.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AAT3218IGV-2.8-T1                         | Manufacturer                     | <a href="#">Skyworks Solutions, Inc.</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 2.8V 150mA SOT23-5          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1863986 pcs                               | Data sheet                       | <a href="#">AAT3218</a>                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.3V @ 150mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.8V                                      | Voltage - Output (Max)           | -                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.5V                                      | Supplier Device Package          | SOT-23-5                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | microPOWER™                               | Protection Features              | Over Temperature, Short Circuit                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 67dB ~ 45dB (1kHz ~ 1MHz)                 | Output Type                      | Fixed                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | AAT3218IGV28T1                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C (TA)                         | 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 2.8V 150mA SOT-23-5 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 125µA                                     | Current - Output                 | 150mA                                                                   |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable                                    |                                  |                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Skyworks Solutions, Inc. series electronic components. We have 1863986 pieces of Skyworks Solutions, Inc. AAT3218IGV-2.8-T1 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="#">AAT3221IGV-3.3-T1</a><br>Description: IC REG LINEAR 3.3V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3221IGV-1.8-T1</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3221IJS-1.8-T1</a><br>Description: IC REG LINEAR 1.8V 150MA 8SC70JW | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3200IGY-3.0-T1</a><br>Description: IC REG LINEAR 3V 150MA SC59      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3221IJS-2.5-T1</a><br>Description: IC REG LINEAR 2.5V 150MA 8SC70JW | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3215IGV-3.6-T1</a><br>Description: IC REG LINEAR 3.6V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3215IGV-2.85-T1</a><br>Description: IC REG LIN 2.85V 150MA SOT23-5  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3218IGV-1.2-T1</a><br>Description: IC REG LINEAR 1.2V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3220IGY-2.8-T1</a><br>Description: IC REG LINEAR 2.8V 150MA SC59-3  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3215IGV-3.0-T1</a><br>Description: IC REG LINEAR 3V 150MA SOT23-5   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3218IGV-3.0-T1</a><br>Description: IC REG LINEAR 3V 150MA SOT23-5   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3216IGV-1.2-T1</a><br>Description: IC REG LINEAR 1.2V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3215IGV-3.3-T1</a><br>Description: IC REG LINEAR 3.3V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3215IGV-3.1-T1</a><br>Description: IC REG LINEAR 3.1V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3218IGV-2.85-T1</a><br>Description: IC REG LIN 2.85V 150MA SOT23-5  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3215IGV-2.6-T1</a><br>Description: IC REG LINEAR 2.6V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3215IGV-2.8-T1</a><br>Description: IC REG LINEAR 2.8V 150MA SOT23-5 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3220IGY-3.3-T1</a><br>Description: IC REG LINEAR 3.3V 150MA SC59-3  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3220IGY-1.8-T1</a><br>Description: IC REG LDO 1.8V 0.15A SC59-3     | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3218IJS-1.2-T1</a><br>Description: IC REG LDO 1.2V 0.15A SC70JW-8   | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <a href="#">RFQ</a> |

Related keywords for **AAT3218IGV-2.8-T1**

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