

AAT3218IGV-3.0-T1



**Part Number:** [AAT3218IGV-3.0-T1](#)

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

**Description** IC REG LINEAR 3V 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-3.0-T1                                                     | Manufacturer                   | <a href="#">Skyworks Solutions, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 3V 150MA SOT23-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6040 pcs                                                              | Data sheet                     | <a href="#">AAT3218</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 0.3V @ 150mA                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3V                                                                    | 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                                                              | 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 3V 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 6040 pieces of Skyworks Solutions, Inc. AAT3218IGV-3.0-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="#">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> |
|  | 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="#">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-3.6-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="#">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="#">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="#">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-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="#">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="#">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="#">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="#">AAT3221IJS-3.3-T1</a><br>Description: IC REG LINEAR 3.3V 150MA 8SC70JW | 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="#">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> |
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|  | Part#: <a href="#">AAT3221IJS-2.6-T1</a><br>Description: IC REG LINEAR 2.6V 150MA 8SC70JW | 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> |
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