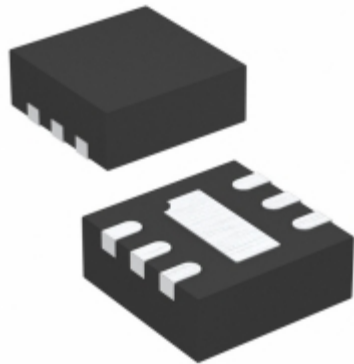


AAT4616AIPU-T1





**Part Number:** [AAT4616AIPU-T1](#)

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

**Description:** IC CURRENT LIMITED SWITCH 6-DFN

**Data sheet:**  [AAT4616A](#)

**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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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                        |                                  |                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AAT4616AIPU-T1                                                         | Manufacturer                     | <a href="#">Skyworks Solutions, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC CURRENT LIMITED SWITCH 6-DFN                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80370 pcs                                                              | Data sheet                       | <a href="#">AAT4616A</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Supply (Vcc/Vdd)       | Not Required                             |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.4 V ~ 5.5 V                                                          | Switch Type                      | General Purpose                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6-TDFN (2x2)                                                           | Series                           | -                                        |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 130 mOhm                                                               | Ratio - Input:Output             | 1:1                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Original-Reel®                                                         | Package / Case                   | 6-VDFN Exposed Pad                       |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | P-Channel                                                              | Output Configuration             | High Side                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 863-1551-6                                                             | Operating Temperature            | -40°C ~ 85°C (TA)                        |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                             | Interface                        | On/Off                                   |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Non-Inverting                                                          | Features                         | Status Flag                              |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Current Limiting (Adjustable), Over Temperature, Reverse Current, UVLO | Current - Output (Max)           | 2A                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Skyworks Solutions, Inc. series electronic components. We have 80370 pieces of Skyworks Solutions, Inc. AAT4616AIPU-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="#">AAT4650IAS-T1</a><br>Description: 5V 3V PC CARD PWR SW 8SOP              | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4616IPS-1-T1</a><br>Description: CURRENT LIMIT LOAD SWITCH 8TDFN      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4292IJQ-T1</a><br>Description: IC I/O EXPANDER 7B SC70JW-10           | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4621IWO-T1</a><br>Description: IC CURR LIMITER CHRGR 14TDFN           | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4601IAS-T1</a><br>Description: USB 1-CH PWR SW, SO-8TR                | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4616IGV-1-T1</a><br>Description: IC CURRENT LIMITED SWITCH 5-SOT2     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4616IPS-T1</a><br>Description: IC CURRENT LIMITED SWITCH 8-DFN        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4618IGV-0.5-1-T1</a><br>Description: IC CURRENT LIMITED SWITCH 5SOT23 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4296IJS-T1</a><br>Description: IC I/O EXPANDER 5CH SC70               | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4626IAS-1-T1</a><br>Description: IC POWER SWITCH DUAL USB 8SOP        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4620ITP-T1</a><br>Description: IC PCMCIA INTERFACE 12TSOP             | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4616IGV-T1</a><br>Description: CL LOAD SWITCH, SOT23-5                | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4614IJS-2-T1</a><br>Description: LOAD SWITCH FAULT FLAG SC70JW-8      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4610BIJS-T1</a><br>Description: IC CURRENT LIMITED SW SC70JW-8        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4616AIPU-1-T1</a><br>Description: IC CURRENT LIMITED SWITCH 6-DFN     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4625IKS-T1</a><br>Description: USB 1-CH PWR SW, AL EN 8MSOP           | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4295IJS-T1</a><br>Description: IC I/O EXPANDER 5CH SC70               | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4610BIGV-T1</a><br>Description: IC CURRENT LIMITED SWITCH 5SOT23      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4610BIGV-1-T1</a><br>Description: IC CURRENT LIMITED SWITCH 5SOT23    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT4610AIGV-1-T1</a><br>Description: LDSW1-IN 1-OUT 2.4V-5.5V 1A SOT-    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |

Related keywords for AAT4616AIPU-T1

|                                         |                                        |                         |                      |
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