

AAT4684ITP-T1



**Part Number:** [AAT4684ITP-T1](#)

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

**Description** 28V OVER VOLT PROTECTION SWITCH

**Data sheet:**  [AAT4684](#)

**RoHs Status:** Lead free / RoHS Compliant

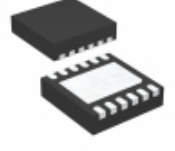
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | AAT4684ITP-T1                             | Manufacturer                   | <a href="#">Skyworks Solutions Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | 28V OVER VOLT PROTECTION SWITCH           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 165713 pcs                                | Data sheet                     | <a href="#">AAT4684</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Load                 | 100 mOhm                                |
| Voltage - Breakdown                                                                                                                                                                                                                                                                                                                                                                                                           | 12-TSOPJW                                 | Series                         | ASPM™                                   |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                   | Cut Tape (CT)                             | Polarization                   | 12-TFSOJ (0.094", 2.40mm Width)         |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                   | P-Channel                                 | Output Configuration           | 1                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                   | 863-1518-1                                | Operating Temperature          | -40°C ~ 150°C (TJ)                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                             | Manufacturer Part Number       | AAT4684ITP-T1                           |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                     | On/Off                                    | Input Type                     | Non-Inverting                           |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                      | Status Flag                               | Feature Pins                   | 1.8A                                    |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                          | 3 V ~ 14 V                                | Differential - Input:Output    | 1:1                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | 28V OVER VOLT PROTECTION SWITCH           | Data Converters                | Not Required                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                              | Over Temperature, UVLO                    | Contact Rating @ Voltage       | High Side                               |
| Auxiliary Sense                                                                                                                                                                                                                                                                                                                                                                                                               | General Purpose                           |                                |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Skyworks Solutions, Inc. series electronic components. We have 165713 pieces of Skyworks Solutions, Inc. AAT4684ITP-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: info@Components-World.com |                                           |                                |                                         |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                         |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AAT4618IGV-0.5-1-T1</a><br>Description: IC CURRENT LIMITED SWITCH 5SOT23 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4681IDE-T1</a><br>Description: IC SMART SWITCH 20M PCH 10TDFN         | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4712IRN-T1</a><br>Description: IC CURRENT LIMITED SWITCH 16-DFN       | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4626IAS-1-T1</a><br>Description: IC POWER SWITCH DUAL USB 8SOP        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4616IPS-T1</a><br>Description: IC CURRENT LIMITED SWITCH 8-DFN        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4901IJS-1-T1</a><br>Description: 5V POWER DUAL HALF BRIDGE            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4901IJS-3-T1</a><br>Description: IC DRIVER GATE HALF BRIDGE SC70      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4674ITP-1-T1</a><br>Description: IC PWR SELECTOR SWITCH 12TSOP        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4620ITP-T1</a><br>Description: IC PCMCIA INTERFACE 12TSOP             | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4687IJQ-1-T1</a><br>Description: IC OV PROTECT SWITCH 10SC70JW        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4687IJQ-T1</a><br>Description: IC OV PROTECT SWITCH 10SC70JW          | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4702IXS-T1</a><br>Description: CURRENT LIMIT LOAD SWITCH PLUS L       | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4685IWP-1-T1</a><br>Description: IC OV PROTECT SWITCH 12TDFN          | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4681IDE-1-T1</a><br>Description: SMARTSWITCH 30V 10TDFN               | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4902IUR-T1</a><br>Description: IC MOTOR DRIVER PAR 9WLCSP             | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4900IGV-T1</a><br>Description: BUFFERED PWR HALF BRIDGE SOT23-5       | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4621IWO-T1</a><br>Description: IC CURR LIMITER CHRGR 14TDFN           | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4650IAS-T1</a><br>Description: 5V 3V PC CARD PWR SW 8SOP              | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4710IRN-T1</a><br>Description: MINI PMU FOR SSD, 5V, TDFN34-16        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT4625IKS-T1</a><br>Description: USB 1-CH PWR SW, AL EN 8MSOP           | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |

Related keywords for **AAT4684ITP-T1**

|                                        |                                       |                        |                     |
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