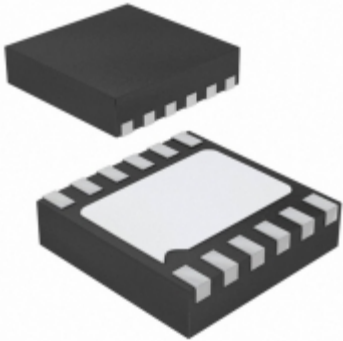


AAT3171AIWP-T1





**Part Number:** [AAT3171AIWP-T1](#)

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

**Description** IC LED DRIVER RGLTR DIM 12TDFN

**Data sheet:**

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

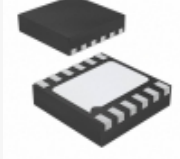
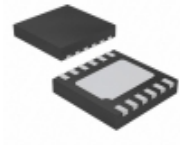
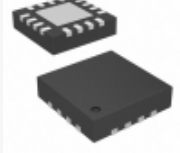
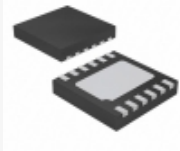
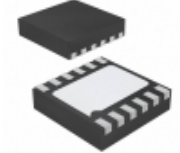
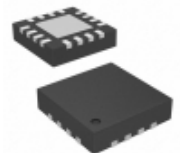
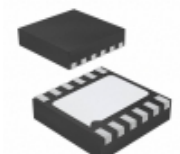
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy AAT3171AIWP-T1 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AAT3171AIWP-T1                            | Manufacturer                   | <a href="#">Skyworks Solutions, Inc.</a>                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC LED DRIVER RGLTR DIM 12TDFN            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 805384 pcs                                | Data sheet                     |                                                                                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)         | 2.7V                                                                                                                             |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.5V                                      | Voltage - Output               | -                                                                                                                                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DC DC Regulator                           | Topology                       | Switched Capacitor (Charge Pump)                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12-TDFN (3x3)                             | Series                         | -                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                          | Package / Case                 | 12-WFDFN Exposed Pad                                                                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AAT3171AIWPT1                             | Operating Temperature          | -40°C ~ 85°C (TA)                                                                                                                |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                         | Mounting Type                  | Surface Mount                                                                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                       |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                       | Frequency                      | 1MHz                                                                                                                             |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | S <sup>2</sup> Cwire                      | Detailed Description           | LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) S <sup>2</sup> Cwire Dimming 800mA (Flash) 12-TDFN (3x3) |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 800mA (Flash)                             | Applications                   | Camera Flash                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Skyworks Solutions, Inc. series electronic components. We have 805384 pieces of Skyworks Solutions, Inc. AAT3171AIWP-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="#">AAT3191IJQ-T1</a><br>Description: DESCRIPTION: CHPMP WLED DRIVERS     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3122ITP-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TSOPJW    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3113ITP-20-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TSOPJW | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3150IWP-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TDFN      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3150AIWP-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TDFN     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3156ISN-T1</a><br>Description: IC LED DRIVER RGLTR DIM 16QFN       | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3155ITP-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TSOPJW    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3177IWP-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TDFN      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3192IJQ-1-T1</a><br>Description: IC LED DRIVER RGLTR DIM 10SC70JW  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3176AIDH-T1</a><br>Description: IC LED DRIVER RGLTR 500MA 10TDFN   | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3152IWP-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TDFN      | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3157ITP-T1</a><br>Description: IC LED DRIVER RGLTR DIM 12TSOPJW    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3190ITP-T1</a><br>Description: IC LED DRVR CTRLR 30MA 12TSOPJW     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3183IJS-1.5-T1</a><br>Description: IC REG SWITCHD CAP 1.5V SC70JW  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3124ITO-20-T1</a><br>Description: IC LED DRIVER RGLTR DIM 14TSOPJW | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3176IDH-T1</a><br>Description: IC LED DRIVER RGLTR 500MA 10TDFN    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3114ISN-20-T1</a><br>Description: IC LED DRVR RGLTR DIM 20MA 16QFN | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3190KS-T1</a><br>Description: IC LED DRVR CTRLR 30MA 8MSOP         | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3172IWP-T1</a><br>Description: IC LED DRIVER RGLTR 300MA 12TDFN    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AAT3190ITP-1-T1</a><br>Description: IC LED DRVR CTRLR 30MA 12TSOPJW   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <a href="#">RFQ</a> |

Related keywords for AAT3171AIWP-T1

|                                         |                                        |                         |                      |
|-----------------------------------------|----------------------------------------|-------------------------|----------------------|
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| AAT3171AIWP-T1 download datasheet       | AAT3171AIWP-T1 datasheet               | AAT3171AIWP-T1 stock    | buy AAT3171AIWP-T1   |
| Skyworks Solutions, Inc. AAT3171AIWP-T1 | Skyworks Solutions Inc. AAT3171AIWP-T1 |                         |                      |