



### AAT2120IES-0.6-T1

|                      |                                       |
|----------------------|---------------------------------------|
| Part Number:         | AAT2120IES-0.6-T1                     |
| Manufacturer/Brand:  | Skyworks Solutions, Inc.              |
| Product description: | IC REG BUCK ADJ 0.5A SYNC 8DFN        |
| Datasheets:          | <a href="#">AAT2120IES-0.6-T1.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant            |
| Stock Condition:     | 112930 pcs stock                      |
| Ship From:           | Hong Kong                             |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS                 |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of AAT2120IES-0.6-T1

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | AAT2120IES-0.6-T1   |
| MANUFACTURER                     | Skyworks Solutions, Inc.  |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A SYNC 8DFN  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 112930 pcs  |
| DATA SHEET                       | <a href="#">AAT2120IES-0.6-T1.pdf</a>   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V  |
| VOLTAGE - OUTPUT (MAX)           | 5.5V  |
| VOLTAGE - INPUT (MIN)            | 2.7V  |
| VOLTAGE - INPUT (MAX)            | 5.5V  |
| TOPOLOGY                         | Buck  |
| SYNCHRONOUS RECTIFIER            | Yes   |
| SUPPLIER DEVICE PACKAGE          | 8-STDFN (2x2)   |
| SERIES                           | -   |
| PACKAGING                        | Cut Tape (CT)   |
| PACKAGE / CASE                   | 8-UFDNF Exposed Pad   |
| OUTPUT TYPE                      | Adjustable  |
| OUTPUT CONFIGURATION             | Positive  |
| OTHER NAMES                      | 863-1527-1  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)  |
| NUMBER OF OUTPUTS                | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| FUNCTION                         | Step-Down   |
| FREQUENCY - SWITCHING            | 1.8MHz  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 500mA 8-UFDNF Exposed Pad |
| CURRENT - OUTPUT                 | 500mA   |

#### Related Tags

|  |   |  |
|--|---|--|
| Skyworks Solutions, Inc. AAT2120IES-0.6-T1 | AAT2120IES-0.6-T1 Distributor             | AAT2120IES-0.6-T1 Supplier                     |
| AAT2120IES-0.6-T1 Price                    | AAT2120IES-0.6-T1 Pictures                | AAT2120IES-0.6-T1 Image                        |
| AAT2120IES-0.6-T1 PDF Datasheet            | AAT2120IES-0.6-T1 Download Datasheet      | AAT2120IES-0.6-T1 Datasheet                    |
| AAT2120IES-0.6-T1 Stock                    | Buy AAT2120IES-0.6-T1                     | Buy Skyworks Solutions, Inc. AAT2120IES-0.6-T1 |
| Skyworks Solutions, Inc. AAT2120IES-0.6-T1 | Skyworks Solutions, Inc. Supplier         | Skyworks Solutions, Inc. Distributor           |
| Skyworks Solutions, Inc. AAT2120IES-0.6-T1 | Skyworks Solutions Inc. AAT2120IES-0.6-T1 |  |

#### Related Products

|  |   |
|--|---|
| <p><b>AAT2138IWO-0.6-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC REG BUCK ADJ 3A SYNC 14TDFN<br/>                 In stock: 4901 pcs</p> <p><b>RFQ</b></p>      | <p><b>AAT2113BIXS-0.6-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC REG BUCK ADJ 1.5A FTDFN22-8<br/>                 In stock: 4969 pcs</p> <p><b>RFQ</b></p>  |
| <p><b>AAT2113AIXS-0.6-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC REG BUCK 1.2V 1.5A FTDFN22-8<br/>                 In stock: 1223347 pcs</p> <p><b>RFQ</b></p> | <p><b>AAT2403ICG-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: 16CH LCD TV MATRIX LED, TQFN56-4<br/>                 In stock: 276804 pcs</p> <p><b>RFQ</b></p>   |
| <p><b>AAT2158AIVN-0.6-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: 1.5A LOW NOISE STEPDOWN QFN33-16<br/>                 In stock: 3535 pcs</p> <p><b>RFQ</b></p>   | <p><b>AAT2153IVN-0.6-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC REG BUCK ADJ 2.5A SYNC 16QFN<br/>                 In stock: 5358 pcs</p> <p><b>RFQ</b></p>  |
| <p><b>AAT1409IMK-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC LED BACKLT DVR 8CH 24TQFN<br/>                 In stock: 4281 pcs</p> <p><b>RFQ</b></p>            | <p><b>AAT2215IWP-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC REG BOOST ADJ 3A 12TDFN<br/>                 In stock: 53075 pcs</p> <p><b>RFQ</b></p>          |
| <p><b>AAT2148IVN-0.6-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC REG BUCK ADJ 1A SYNC 16QFN<br/>                 In stock: 101495 pcs</p> <p><b>RFQ</b></p>     | <p><b>AAT2114AIVN-0.6-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC REG BUCK ADJ 2.5A SYNC 16QFN<br/>                 In stock: 3704 pcs</p> <p><b>RFQ</b></p> |
| <p><b>AAT1451IRN-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC LED DRIVER RGLTR DIM 16TDFN<br/>                 In stock: 602106 pcs</p> <p><b>RFQ</b></p>        | <p><b>AAT1407IMK-T1</b><br/>                 Manufacturers: Skyworks Solutions, Inc.<br/>                 Description: IC LED BACKLT DVR 6CH 24TQFN<br/>                 In stock: 3330 pcs</p> <p><b>RFQ</b></p>         |