



Skyworks Solutions, Inc.



AAT1210IRN-0.6-T1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AAT1210IRN-0.6-T1                                                                                            |
| Manufacturer/Brand: | Skyworks Solutions, Inc.                                                                                     |
| Product description | IC REG BOOST ADJ 3A 16-DFN                                                                                   |
| Datasheets:         |  AAT1210IRN-0.6-T1.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

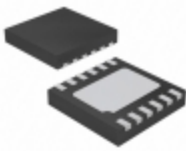
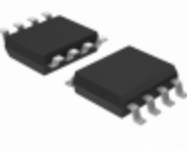
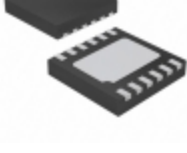
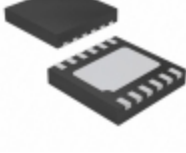
Specifications of AAT1210IRN-0.6-T1

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AAT1210IRN-0.6-T1                                                                                         |
| MANUFACTURER                     | Skyworks Solutions, Inc.                                                                                  |
| DESCRIPTION                      | IC REG BOOST ADJ 3A 16-DFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AAT1210IRN-0.6-T1.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.2V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                      |
| TOPOLOGY                         | Boost                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TDFN (3x4)                                                                                             |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                             |
| PACKAGE / CASE                   | 16-VDFN Exposed Pad                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OTHER NAMES                      | 863-1524-1                                                                                                |
| 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-Up                                                                                                   |
| FREQUENCY - SWITCHING            | Up to 2MHz                                                                                                |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 3.2V 1 Output 900mA 16-VDFN Exposed Pad                  |
| CURRENT - OUTPUT                 | 900mA                                                                                                     |

Related Tags

|                                            |                                           |                                                |
|--------------------------------------------|-------------------------------------------|------------------------------------------------|
| Skyworks Solutions, Inc. AAT1210IRN-0.6-T1 | AAT1210IRN-0.6-T1 Distributor             | AAT1210IRN-0.6-T1 Supplier                     |
| AAT1210IRN-0.6-T1 Price                    | AAT1210IRN-0.6-T1 Pictures                | AAT1210IRN-0.6-T1 Image                        |
| AAT1210IRN-0.6-T1 PDF Datasheet            | AAT1210IRN-0.6-T1 Download Datasheet      | AAT1210IRN-0.6-T1 Datasheet                    |
| AAT1210IRN-0.6-T1 Stock                    | Buy AAT1210IRN-0.6-T1                     | Buy Skyworks Solutions, Inc. AAT1210IRN-0.6-T1 |
| Skyworks Solutions, Inc. AAT1210IRN-0.6-T1 | Skyworks Solutions, Inc. Supplier         | Skyworks Solutions, Inc. Distributor           |
| Skyworks Solutions, Inc. AAT1210IRN-0.6-T1 | Skyworks Solutions Inc. AAT1210IRN-0.6-T1 |                                                |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
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|  <div><b>AAT1218IWP-3.3-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG BOOST 3.3V 1A SYNC 12TDFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AAT1154IAS-3.3-T1</b><br/>Manufacturers: Skyworks Solutions Inc.<br/>Description: IC REG BUCK 3.3V 3A SOP-8<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>AAT1153IDE-0.6-T1</b><br/>Manufacturers: Skyworks Solutions Inc.<br/>Description: IC REG BUCK ADJ 2A SYNC 10TDFN<br/>In stock: 293 pcs<br/>RFQ</div>      |  <div><b>AAT1184ITP-0.6-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG BUCK ADJ 1.2A 12TSOPJW<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>AAT1160IRN-0.6-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG CONV 12V 3A 16TDFN<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>AAT1217IGU-3.3-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG CONV 1.2MHZ 3.3V SOT23-6<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>AAT1189IRN-0.6-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG CONV BUCK 1.5A 16TDFN<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>AAT1218IWP-5.0-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG BOOST 5V 1A SYNC 12TDFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>AAT1218IWP-1.2-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG BOOST ADJ 1A SYNC 12TDFN<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>AAT1217ICA-3.3-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG BST 3.3V 0.5A SYNC TSOT23<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AAT1154IAS-2.5-T1</b><br/>Manufacturers: Skyworks Solutions Inc.<br/>Description: IC REG BUCK 2.5V 3A 8SOP<br/>In stock: Out stock<br/>RFQ</div>          |  <div><b>AAT1217ICA-1.2-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC REG BST ADJ 0.75A SYNC TSOT23<br/>In stock: Out stock<br/>RFQ</div> |