

AAT1145IDE-1.8-T1



Part Number:

AAT1145IDE-1.8-T1

Manufacturer:

Skyworks Solutions, Inc.

Description:

IC REG BUCK 1.8V 1.5A 10TDFN

Data sheet:

AAT1145

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AAT1145IDE-1.8-T1                                                                  | Manufacturer                   | <a href="#">Skyworks Solutions, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG BUCK 1.8V 1.5A 10TDFN                                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4063 pcs                                                                           | Data sheet                     | <a href="#">AAT1145</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - Output (Min/Fixed)   | 1.8V                                     |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                  | Voltage - Input (Min)          | 2.5V                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.5V                                                                               | Topology                       | Buck                                     |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes                                                                                | Supplier Device Package        | 10-TDFN (3x3)                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                  | Packaging                      | Tape & Reel (TR)                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10-WFDFN Exposed Pad                                                               | Output Type                    | Fixed                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                                           | 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          | 1.2MHz                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 1.5A 10-WFDFN Exposed Pad | Current - Output               | 1.5A                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Skyworks Solutions, Inc. series electronic components. We have 4063 pieces of Skyworks Solutions, Inc. AAT1145IDE-1.8-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="#">AAT1106ICB-0.6-T1</a><br>Description: IC REG BUCK ADJ 0.8A TSOT23-5    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT006-10E</a><br>Description: SENSOR ANGLE 360DEG SMD                 | Manufacturers: <a href="#">NVE Corporation</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1154IAS-3.3-T1</a><br>Description: IC REG BUCK 3.3V 3A SOP-8        | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1217ICA-3.3-T1</a><br>Description: IC REG BST 3.3V 0.5A SYNC TSOT23 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1154IAS-2.5-T1</a><br>Description: IC REG BUCK 2.5V 3A 8SOP         | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1160IRN-0.6-T1</a><br>Description: IC REG CONV 12V 3A 16TDFN        | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1189IRN-0.6-T1</a><br>Description: IC REG CONV BUCK 1.5A 16TDFN     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT001-10E</a><br>Description: SENSOR ANGLE 360DEG SMD                 | Manufacturers: <a href="#">NVE Corporation</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1217ICA-1.2-T1</a><br>Description: IC REG BST ADJ 0.75A SYNC TSOT23 | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1145IDE-0.6-T1</a><br>Description: IC REG 0.6V 1.2A STEP DOWN 10TDF | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1210IRN-0.6-T1</a><br>Description: IC REG BOOST ADJ 3A 16-DFN       | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1184ITP-0.6-T1</a><br>Description: IC REG BUCK ADJ 1.2A 12TSOPJW    | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1217IGU-3.3-T1</a><br>Description: IC REG CONV 1.2MHZ 3.3V SOT23-6  | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT009-10E</a><br>Description: SENSOR ANGLE 360DEG SMD                 | Manufacturers: <a href="#">NVE Corporation</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AAT101-10E</a><br>Description: SENSOR ANGLE 360DEG SMD                 | Manufacturers: <a href="#">NVE Corporation</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1121IPS-0.6-T1</a><br>Description: IC REG BUCK ADJ 0.25A SYNC 8TDFN | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1153IDE-0.6-T1</a><br>Description: IC REG BUCK ADJ 2A SYNC 10TDFN   | Manufacturers: <a href="#">Skyworks Solutions Inc.</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1146IJS-1.2-T1</a><br>Description: IC REG BUCK 1.2V 0.4A SC70JW-8   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AAT003-10E</a><br>Description: SENSOR ANGLE 360DEG SMD                 | Manufacturers: <a href="#">NVE Corporation</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AAT1110IJS-3.3-T1</a><br>Description: IC REG BUCK 3.3V 0.8A SC70JW-8   | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> | <div>RFQ</div> |

Related keywords for AAT1145IDE-1.8-T1

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