



Skyworks Solutions, Inc.



AAT3783AIRN-4.2-T1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AAT3783AIRN-4.2-T1                                                                                           |
| Manufacturer/Brand: | Skyworks Solutions, Inc.                                                                                     |
| Product description | IC CHARGER LI-ION/POLY                                                                                       |
| Datasheets:         |  AAT3783AIRN-4.2-T1.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 97937 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.

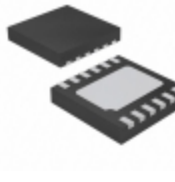
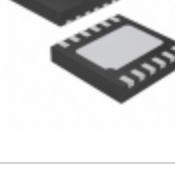
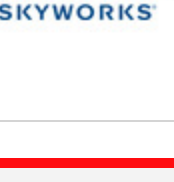
Specifications of AAT3783AIRN-4.2-T1

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AAT3783AIRN-4.2-T1                                                                                         |
| MANUFACTURER                     | Skyworks Solutions, Inc.                                                                                   |
| DESCRIPTION                      | IC CHARGER LI-ION/POLY                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 97937 pcs                                                                                                  |
| DATA SHEET                       |  AAT3783AIRN-4.2-T1.pdf |
| VOLTAGE - SUPPLY (MAX)           | 7.5V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-LFCSP-WQ (3x3)                                                                                          |
| SERIES                           | BatteryManager™                                                                                            |
| PROGRAMMABLE FEATURES            | Current                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad, CSP                                                                                  |
| OTHER NAMES                      | 863-1462-2<br>AAT3783AIRN42T1                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF CELLS                  | 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INTERFACE                        | USB                                                                                                        |
| FAULT PROTECTION                 | Over Current, Over Temperature, Over Voltage, Short Circuit                                                |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion/Polymer 16-LFCSP-WQ (3x3)                                                           |
| CURRENT - CHARGING               | Constant - Programmable                                                                                    |
| CHARGE CURRENT - MAX             | 1A                                                                                                         |
| BATTERY PACK VOLTAGE             | 4.2V                                                                                                       |
| BATTERY CHEMISTRY                | Lithium Ion/Polymer                                                                                        |

Related Tags

|                                             |                                            |                                                 |
|---------------------------------------------|--------------------------------------------|-------------------------------------------------|
| Skyworks Solutions, Inc. AAT3783AIRN-4.2-T1 | AAT3783AIRN-4.2-T1 Distributor             | AAT3783AIRN-4.2-T1 Supplier                     |
| AAT3783AIRN-4.2-T1 Price                    | AAT3783AIRN-4.2-T1 Pictures                | AAT3783AIRN-4.2-T1 Image                        |
| AAT3783AIRN-4.2-T1 PDF Datasheet            | AAT3783AIRN-4.2-T1 Download Datasheet      | AAT3783AIRN-4.2-T1 Datasheet                    |
| AAT3783AIRN-4.2-T1 Stock                    | Buy AAT3783AIRN-4.2-T1                     | Buy Skyworks Solutions, Inc. AAT3783AIRN-4.2-T1 |
| Skyworks Solutions, Inc. AAT3783AIRN-4.2-T1 | Skyworks Solutions, Inc. Supplier          | Skyworks Solutions, Inc. Distributor            |
| Skyworks Solutions, Inc. AAT3783AIRN-4.2-T1 | Skyworks Solutions Inc. AAT3783AIRN-4.2-T1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>AAT3681AIJS-4.2-4-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC BATT CHG LI-ION SC70JW-8<br/>In stock: 4257 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AAT4252AITP-3-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC LOAD MOSFET SWITCH 12TSOP<br/>In stock: 6409 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AAT3697IWP-4.2-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: 2A ADP BAT CHRGR 12TDFN<br/>In stock: 3117 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>AAT4280AIJS-3-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: SLEW RATE CNTRL LOAD SW SC70JW-8<br/>In stock: 3126 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AAT3693IDH-AA-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: 1.6A LINEAR LI-ION CHGR 10TDFN<br/>In stock: 82602 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AAT4280AIJS-2-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC LOAD SW SLEW CNTRL SC70JW-8<br/>In stock: 6697 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AAT3685IWP-4.2-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: 1A ADP/USB BAT CHRGR 12TDFN<br/>In stock: 3584 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AAT3681AIJS-4.2-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC BATT CHG LI-ION SC70JW-8<br/>In stock: 5573 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AAT3783IRN-4.2-T1</b><br/>Manufacturers: Skyworks Solutions Inc.<br/>Description: 1A LINEAR LI-ION BATTERY CHARGER<br/>In stock: 727434 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AAT4280IGU-1-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC LOAD SWITCH SLEW CNTRL 6SOT23<br/>In stock: 6444 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AAT4280IJS-2-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: SLEW RATE CNTRL LOAD SW S70JW-8<br/>In stock: 3129157 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AAT3683IVN-4.2-4-T1</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: IC BATTERY MANAGEMENT<br/>In stock: 4039 pcs<br/><div>RFQ</div></div>         |