



Image may be representation. See specifications for product details.

STBC02JR

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| Part Number:        | STBC02JR                                                                                           |
| Manufacturer/Brand: | STMicroelectronics                                                                                 |
| Product description | LI-ION LINEAR BATTERY CHARGER WI                                                                   |
| Datasheets:         | <a href="#">1.STBC02JR.pdf</a><br><a href="#">2.STBC02JR.pdf</a><br><a href="#">3.STBC02JR.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                                         |
| Ship From           | Hong Kong                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                              |

REQUEST FOR QUOTATION

Specifications of STBC02JR

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STBC02JR                                                                                           |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | LI-ION LINEAR BATTERY CHARGER WI                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       | <a href="#">1.STBC02JR.pdf</a><br><a href="#">2.STBC02JR.pdf</a><br><a href="#">3.STBC02JR.pdf</a> |
| VOLTAGE - SUPPLY (MAX)           | 5.4V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 30-Flip Chip (2.59x2.25)                                                                           |
| SERIES                           | -                                                                                                  |
| PROGRAMMABLE FEATURES            | Timer                                                                                              |
| PACKAGING                        | Original-Reel®                                                                                     |
| PACKAGE / CASE                   | 30-UFBGA, FCBGA                                                                                    |
| OTHER NAMES                      | 497-16563-6                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF CELLS                  | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERFACE                        | -                                                                                                  |
| FAULT PROTECTION                 | Over Current, Over Temperature, Over Voltage, Reverse Current, Short Circuit                       |
| DETAILED DESCRIPTION             | Charger IC Lithium-Ion/Polymer 30-Flip Chip (2.59x2.25)                                            |
| CURRENT - CHARGING               | Constant - Programmable                                                                            |
| CHARGE CURRENT - MAX             | 450mA                                                                                              |
| BATTERY PACK VOLTAGE             | 4.2V                                                                                               |
| BATTERY CHEMISTRY                | Lithium-Ion/Polymer                                                                                |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics STBC02JR | STBC02JR Distributor        | STBC02JR Supplier               |
| STBC02JR Price              | STBC02JR Pictures           | STBC02JR Image                  |
| STBC02JR PDF Datasheet      | STBC02JR Download Datasheet | STBC02JR Datasheet              |
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| STMicroelectronics STBC02JR | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics STBC02JR |                             |                                 |

Related Products

|                                                                                                                                                     |                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>STBCFG01JR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BATT CHARGE LI-ION 25FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>STBC08PMR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BATT CHRGR LI-ION 800MA DFN6<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>STBB2JAD-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK BST ADJ 0.8A 20BUMP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>STBB3JR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK BST ADJ 2A 20FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>STBB3NJR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK<br/>In stock: Out stock</p> <p>RFQ</p>                         | <p><b>STBC02BJR</b><br/>Manufacturers: STMicroelectronics<br/>Description: LI-ION LINEAR BATTERY CHARGER WI<br/>In stock: 580 pcs</p> <p>RFQ</p>     |
| <p><b>STBC21FTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LI-PLUS BATT CHARG 14HTSSOP<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>STBP110CVDJ6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OVP PROTECTION POWERFLAT2X2<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>STBC02AJR</b><br/>Manufacturers: STMicroelectronics<br/>Description: LI-ION LINEAR BATTERY CHARGER WI<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>STBC15QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: BATTERY CHARGERS<br/>In stock: Out stock</p> <p>RFQ</p>                   |
| <p><b>STBB3JCCR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK BST ADJ 2A 20FLIPCHIP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>STBC03JR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BATT CHG LI-ION 30-FLIP CHIP<br/>In stock: Out stock</p> <p>RFQ</p>     |