



Diodes Incorporated

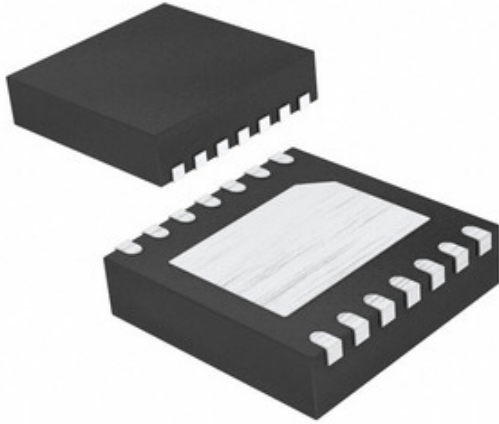


Image may be representation. See specifications for product details.

APM8601FB-7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | APM8601FB-7                                                                                                  |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC BATT CHRGR LI-ION UDFN3030-14                                                                             |
| Datasheets:         |  APM8601FB-7.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

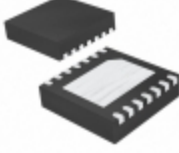
Specifications of APM8601FB-7

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APM8601FB-7                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                 |
| DESCRIPTION                      | IC BATT CHRGR LI-ION UDFN3030-14                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  APM8601FB-7.pdf |
| VOLTAGE - SUPPLY (MAX)           | 7V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 14-UDFN3030 (3x3)                                                                                   |
| SERIES                           | -                                                                                                   |
| PROGRAMMABLE FEATURES            | Current, Timer                                                                                      |
| PACKAGING                        | Original-Reel®                                                                                      |
| PACKAGE / CASE                   | 14-UDFN Exposed Pad                                                                                 |
| OTHER NAMES                      | APM8601FB-7DIDKR                                                                                    |
| 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 Temperature                                                                                    |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion/Polymer 14-UDFN3030 (3x3)                                                    |
| CURRENT - CHARGING               | Constant - Programmable                                                                             |
| CHARGE CURRENT - MAX             | 1A                                                                                                  |
| BATTERY PACK VOLTAGE             | 4.2V                                                                                                |
| BATTERY CHEMISTRY                | Lithium Ion/Polymer                                                                                 |
| BASE PART NUMBER                 | APM8601                                                                                             |

Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated APM8601FB-7                        | APM8601FB-7 Distributor        | APM8601FB-7 Supplier                |
| APM8601FB-7 Price                                      | APM8601FB-7 Pictures           | APM8601FB-7 Image                   |
| APM8601FB-7 PDF Datasheet                              | APM8601FB-7 Download Datasheet | APM8601FB-7 Datasheet               |
| APM8601FB-7 Stock                                      | Buy APM8601FB-7                | Buy Diodes Incorporated APM8601FB-7 |
| Diodes Incorporated APM8601FB-7                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated APM8601FB-7                        | Diodes Inc APM8601FB-7         | Pericom Semiconductor APM8601FB-7   |
| Zetex Semiconductors (Diodes Incorporated) APM8601FB-7 |                                |                                     |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>APMA250ARA330MF30S</b><br/>Manufacturers: Nippon Chemi-Con<br/>Description: ALUMINUM ELECTROLYTIC CAPACITORS<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>APM512GMFAN-4BTM1G</b><br/>Manufacturers: Apacer<br/>Description: MSATA SM210-300 (MO-300) SATA3 S<br/>In stock: Out stock</div><div>RFQ</div></div>           |
| <div><div><b>APMA250ARA220MF30S</b><br/>Manufacturers: Nippon Chemi-Con<br/>Description: ALUMINUM ELECTROLYTIC CAPACITORS<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>APM512GMFAN-B3TM1G</b><br/>Manufacturers: Apacer<br/>Description: MSATA SM210-300 (MO-300) SATA3 S<br/>In stock: Out stock</div><div>RFQ</div></div>           |
| <div><div><b>APM512GMFFN-4BTM1GW</b><br/>Manufacturers: Apacer<br/>Description: MSATA SM210-300 (MO-300) SATA3 S<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>APM8600FB-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC BATT CHRGR LI-ION DFN3030-14<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>APM512GMFFN-B3TM1GW</b><br/>Manufacturers: Apacer<br/>Description: MSATA SM210-300 (MO-300) SATA3 S<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>APMA160ARA680MF30S</b><br/>Manufacturers: Nippon Chemi-Con<br/>Description: ALUMINUM ELECTROLYTIC CAPACITORS<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>APMA200ARA390MF30S</b><br/>Manufacturers: Nippon Chemi-Con<br/>Description: ALUMINUM ELECTROLYTIC CAPACITORS<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>APMA200ARA470MF30S</b><br/>Manufacturers: Nippon Chemi-Con<br/>Description: ALUMINUM ELECTROLYTIC CAPACITORS<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>APM2T80SM21512GASD-4BTMGW</b><br/>Manufacturers: Apacer<br/>Description: M.2 SM210-M280 MLC DEVSLP 512GB<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>APMA160ARA560MF30S</b><br/>Manufacturers: Nippon Chemi-Con<br/>Description: ALUMINUM ELECTROLYTIC CAPACITORS<br/>In stock: Out stock</div><div>RFQ</div></div> |