



PM8903ATR

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | PM8903ATR                       |
| Manufacturer/Brand: | STMicroelectronics              |
| Product description | IC REG BUCK ADJ 3A SYNC 16VQFPN |
| Datasheets:         | PM8903ATR.pdf                   |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 56581 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of PM8903ATR

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | PM8903ATR                                                                             |
| MANUFACTURER                     | STMicroelectronics                                                                    |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 16VQFPN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 56581 pcs                                                                             |
| DATA SHEET                       | PM8903ATR.pdf                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.8V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                    |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-VFQFPN (3x3)                                                                       |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                         |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 497-13856-1                                                                           |
| OPERATING TEMPERATURE            | -25°C ~ 125°C (TJ)                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 1.1MHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 16-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                    |
| BASE PART NUMBER                 | PM8903                                                                                |

Related Tags

|                              |                              |                                  |
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| STMicroelectronics PM8903ATR | PM8903ATR Distributor        | PM8903ATR Supplier               |
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Related Products

|                                                                                                                                        |                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>PM8907/813</b><br>Manufacturers: Fluke Electronics<br>Description: POWER ADAPTER/BATTERY CHARGER US<br>In stock: 933 pcs<br>RFQ | <br><b>PM8918/301</b><br>Manufacturers: Fluke Electronics<br>Description: PROBE SCOPEMETER LOW PASS 4KHZ<br>In stock: 3116 pcs<br>RFQ   |
| <br><b>PM8908TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC REG CONV DDR 20QFN<br>In stock: 34284 pcs<br>RFQ           | <br><b>PM8907/808</b><br>Manufacturers: Fluke Electronics<br>Description: POWER ADAPTER/BATT CHARGER-UNIV<br>In stock: 801 pcs<br>RFQ   |
| <br><b>PM8851D</b><br>Manufacturers: STMicroelectronics<br>Description: IC GATE DVR 1A LOW SIDE SOT23-6<br>In stock: 216902 pcs<br>RFQ | <br><b>PM8903TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC REG BUCK ADJ 3A SYNC 16VQFPN<br>In stock: 39260 pcs<br>RFQ  |
| <br><b>PM8834M</b><br>Manufacturers: STMicroelectronics<br>Description: IC MOSFET DVR 4A DUAL 8MSOP<br>In stock: 6943 pcs<br>RFQ       | <br><b>PM8903A</b><br>Manufacturers: STMicroelectronics<br>Description: IC REG BUCK ADJ 3A SYNC 16VQFPN<br>In stock: 92508 pcs<br>RFQ   |
| <br><b>PM8834MTR</b><br>Manufacturers: STMicroelectronics<br>Description: IC MOSFET DVR 4A DUAL 8MSOP<br>In stock: 116411 pcs<br>RFQ   | <br><b>PM8834TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC MOSFET DVR 4A DUAL 8SOIC<br>In stock: 157787 pcs<br>RFQ     |
| <br><b>PM8903</b><br>Manufacturers: STMicroelectronics<br>Description: IC REG BUCK ADJ 3A SYNC 16VQFPN<br>In stock: 91584 pcs<br>RFQ   | <br><b>PM8841D</b><br>Manufacturers: STMicroelectronics<br>Description: IC MOSFET DVR 2CH LOSIDE SOT23-5<br>In stock: 109144 pcs<br>RFQ |