



REG103FA-2.5/500

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | REG103FA-2.5/500                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LIN 2.5V 500MA DDPAK                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21301 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of REG103FA-2.5/500

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | REG103FA-2.5/500                                                              |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC REG LIN 2.5V 500MA DDPAK                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 21301 pcs                                                                     |
| DATA SHEET                       |                                                                               |
| VOLTAGE DROPOUT (MAX)            | 0.28V @ 500mA                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                             |
| VOLTAGE - INPUT (MAX)            | 15V                                                                           |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-5                                                                |
| SERIES                           | -                                                                             |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                     |
| PSRR                             | 65dB (120Hz)                                                                  |
| OUTPUT TYPE                      | Fixed                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | 296-15935-2<br>REG103FA-2.5/500-ND                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                  |
| NUMBER OF REGULATORS             | 1                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA DDPAK/TO-263-5 |
| CURRENT - SUPPLY (MAX)           | 1.3mA                                                                         |
| CURRENT - QUIESCENT (IQ)         | 0.7mA                                                                         |
| CURRENT - OUTPUT                 | 500mA                                                                         |
| CONTROL FEATURES                 | Enable                                                                        |
| BASE PART NUMBER                 | REG103-25                                                                     |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| REG103FA-2.5/500               | REG103FA-2.5/500 Distributor        | REG103FA-2.5/500 Supplier  |
| REG103FA-2.5/500 Price         | REG103FA-2.5/500 Pictures           | REG103FA-2.5/500 Image     |
| REG103FA-2.5/500 PDF Datasheet | REG103FA-2.5/500 Download Datasheet | REG103FA-2.5/500 Datasheet |
| REG103FA-2.5/500 Stock         | Buy REG103FA-2.5/500                | Buy REG103FA-2.5/500       |
| REG103FA-2.5/500               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                         |                                                                                                                       |                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>REG102UA-A</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 250MA 8SOIC<br>In stock: 4969 pcs<br>RFQ     |                                   | <b>REG102UA-A/2K5</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 250MA 8SOIC<br>In stock: 5834 pcs<br>RFQ   |
|  | <b>REG103FA-2.7</b><br>Manufacturers: N/A<br>Description: IC REG LIN 2.7V 500MA DDPAK<br>In stock: 16718 pcs<br>RFQ     |                                   |                                                                                                                           |
|  | <b>REG103FA-2.5KTTT</b><br>Manufacturers: N/A<br>Description: IC REG LIN 2.5V 500MA DDPAK<br>In stock: 10846 pcs<br>RFQ | <b>REG102UA2.85/2K5G4</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.85V 250MA 8SOIC<br>In stock: 5615 pcs | <b>REG103FA-2.7/500</b><br>Manufacturers: N/A<br>Description: IC REG LIN 2.7V 500MA DDPAK<br>In stock: 5177 pcs<br>RFQ    |
|  | <b>REG103FA-2.7KTTT</b><br>Manufacturers: N/A<br>Description: IC REG LIN 2.7V 500MA DDPAK<br>In stock: 4005 pcs<br>RFQ  |                                   | <b>REG103FA-2.5/500G3</b><br>Manufacturers: N/A<br>Description: IC REG LIN 2.5V 500MA DDPAK<br>In stock: 19379 pcs<br>RFQ |
|  | <b>REG103FA-2.5</b><br>Manufacturers: N/A<br>Description: IC REG LIN 2.5V 500MA DDPAK<br>In stock: 15460 pcs<br>RFQ     |                                   | <b>REG103FA-2.5KTTTG3</b><br>Manufacturers: N/A<br>Description: IC REG LIN 2.5V 500MA DDPAK<br>In stock: 12570 pcs<br>RFQ |
|  | <b>REG102UA-5G4</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 250MA 8SOIC<br>In stock: 45841 pcs<br>RFQ    |                                   | <b>REG102UA-AG4</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 250MA 8SOIC<br>In stock: 2812 pcs<br>RFQ     |

