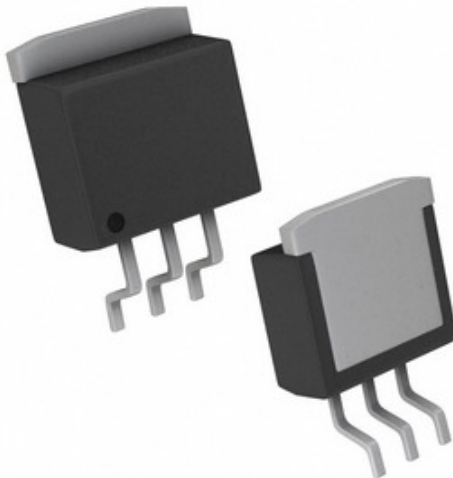




International Rectifier (Infineon Technologies)

Technologies)



IFX25001TC V10

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IFX25001TC V10                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG LINEAR 10V 400MA TO263-3                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4659 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

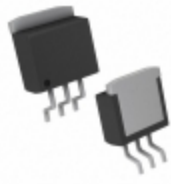
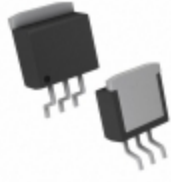
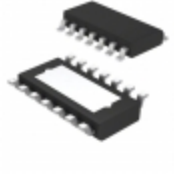
Specifications of IFX25001TC V10

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IFX25001TC V10                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                        |
| DESCRIPTION                      | IC REG LINEAR 10V 400MA TO263-3                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 4659 pcs                                                                                                               |
| DATA SHEET                       |                                                                                                                        |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 250mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 10V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | PG-TO263-3                                                                                                             |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA                                                                 |
| PSRR                             | 60dB (100Hz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | IFX25001TC V10INTR<br>IFX25001TC V10INTR-ND<br>IFX25001TCV10<br>IFX25001TCV10ATMA1<br>IFX25001TCV10INTR<br>SP000623084 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 10V 400mA PG-TO263-3                                               |
| CURRENT - SUPPLY (MAX)           | 30mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 220µA                                                                                                                  |
| CURRENT - OUTPUT                 | 400mA                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                      |
| BASE PART NUMBER                 | IFX25001                                                                                                               |

Related Tags

|                                                                   |                                                          |                                                                       |
|-------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>IFX25001TC V10 | IFX25001TC V10 Distributor                               | IFX25001TC V10 Supplier                                               |
| IFX25001TC V10 Price                                              | IFX25001TC V10 Pictures                                  | IFX25001TC V10 Image                                                  |
| IFX25001TC V10 PDF Datasheet                                      | IFX25001TC V10 Download Datasheet                        | IFX25001TC V10 Datasheet                                              |
| IFX25001TC V10 Stock                                              | Buy IFX25001TC V10                                       | Buy International Rectifier (Infineon Technologies)<br>IFX25001TC V10 |
| International Rectifier (Infineon Technologies)<br>IFX25001TC V10 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor           |
| International Rectifier (Infineon Technologies)<br>IFX25001TC V10 | International Rectifier IFX25001TC V10                   | Infineon Technologies IFX25001TC V10                                  |
| International Rectifier (Infineon Technologies)<br>IFX25001TC V10 | IR (Infineon Technologies) IFX25001TC V10                |                                                                       |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IFX25001TFV33ATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 400MA TO252-3<br/>In stock: 216115 pcs<br/>RFQ</div> |  <div><b>IFX24401TEV50ATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 300MA TO252-5<br/>In stock: 204112 pcs<br/>RFQ</div> |
|  <div><b>IFX25001MEV33HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN 3.3V 400MA SOT223-4<br/>In stock: 113340 pcs<br/>RFQ</div>   |  <div><b>IFX21004TNV51AKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V/15V TO220-5<br/>In stock: 116086 pcs<br/>RFQ</div>   |
|  <div><b>IFX25001TC V85</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 8.5V 400MA TO263-3<br/>In stock: 3308 pcs<br/>RFQ</div>       |  <div><b>IFX25001TS V10</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 10V 400MA TO220-3<br/>In stock: 5519 pcs<br/>RFQ</div>      |
|  <div><b>IFX25001TCV50ATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 400MA TO263-3<br/>In stock: 171184 pcs<br/>RFQ</div>   |  <div><b>IFX25001TFV50ATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 400MA TO252-3<br/>In stock: 201859 pcs<br/>RFQ</div> |
|  <div><b>IFX25001TS V85</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 8.5V 400MA TO220-3<br/>In stock: 3292 pcs<br/>RFQ</div>       |  <div><b>IFX21401MBHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 50MA SCT595-5<br/>In stock: 590404 pcs<br/>RFQ</div>  |
|  <div><b>IFX25001MEV25HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN 2.5V 400MA SOT223-4<br/>In stock: 3563 pcs<br/>RFQ</div>     |  <div><b>IFX24401ELV50XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 300MA 14SSOP<br/>In stock: 3419 pcs<br/>RFQ</div>    |

