

IFX21003TNV51AKSA1



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**Part Number:** IFX21003TNV51AKSA1

**Manufacturer:** International Rectifier (Infineon Technologies)

**Description:** IC REG LINEAR 5V/15V TO220-5

**Data sheet:**  IFX21004TN V51

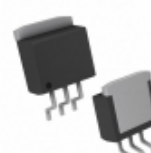
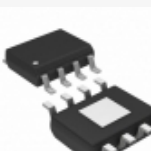
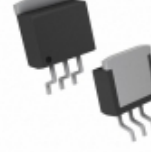
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                    |                                  |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IFX21003TNV51AKSA1                                                                 | Manufacturer                     | International Rectifier (Infineon Technologies)    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 5V/15V TO220-5                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 80151 pcs                                                                          | Data sheet                       | IFX21004TN V51                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs)                                                          | Voltage Dropout (Max)            | 10V @ 100mA, 6V @ 30mA                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5V, 15V                                                                            | Voltage - Output (Max)           | -                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40V                                                                                | Supplier Device Package          | PG-TO220-5                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                  | Protection Features              | Over Current, Over Temperature                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                                               | Package / Case                   | TO-220-5                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55dB (100Hz), 50dB (100Hz)                                                         | Output Type                      | Fixed                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                           | Other Names                      | IFX21003TN V51<br>IFX21003TN V51-ND<br>SP000698714 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 150°C                                                                      | Number of Regulators             | 2                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Through Hole                                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 Weeks                                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 2 Output 5V, 15V 100mA, 30mA PG-TO220-5 | Current - Supply (Max)           | 3.5mA                                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1mA                                                                                | Current - Output                 | 100mA, 30mA                                        |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                  | Base Part Number                 | IFX21003                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 80151 pieces of International Rectifier (Infineon Technologies) IFX21003TNV51AKSA1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                    |                                  |                                                    |

| RELATED PRODUCTS                                                                   |                                                                            |                                                                |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------|----------------|
|  | Part#: IFX25001TC V85<br>Description: IC REG LINEAR 8.5V 400MA TO263-3     | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX25001MEV33HTSA1<br>Description: IC REG LIN 3.3V 400MA SOT223-4   | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX20001MBV33HTSA1<br>Description: IC REG LINEAR 3.3V 30MA SCT595-5 | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX1763XEJV33XUMA1<br>Description: IC REG LIN 3.3V 500MA 8DSO E-PAD | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX1763XEJV50XUMA1<br>Description: IC REG LIN 5V 500MA 8DSO E-PAD   | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX25001TFV33ATMA1<br>Description: IC REG LINEAR 3.3V 400MA TO252-3 | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX21401MBHTSA1<br>Description: IC REG LIN POS ADJ 50MA SCT595-5    | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX1963TBVATMA1<br>Description: IC REG LIN POS ADJ 1.5A TO263-5     | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX1763LDVXUMA1<br>Description: IC REG LIN POS ADJ 500MA TSON-10    | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX21004TNV51AKSA1<br>Description: IC REG LINEAR 5V/15V TO220-5     | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX20002MBV33HTSA1<br>Description: IC REG LINEAR 3.3V 30MA SCT595-5 | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX20002MBV50HTSA1<br>Description: IC REG LINEAR 5V 30MA SCT595-5   | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX25001MEV25HTSA1<br>Description: IC REG LIN 2.5V 400MA SOT223-4   | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX1763XEJVXUMA1<br>Description: IC REG LIN POS ADJ 500MA 8DSO      | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX20001MBV50HTSA1<br>Description: IC REG LINEAR 5V 30MA SCT595-5   | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX25001TCV50ATMA1<br>Description: IC REG LINEAR 5V 400MA TO263-3   | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX1963TEVATMA1<br>Description: IC REG LIN POS ADJ 1.5A TO252-5     | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX24401TEV50ATMA1<br>Description: IC REG LINEAR 5V 300MA TO252-5   | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX25001TC V10<br>Description: IC REG LINEAR 10V 400MA TO263-3      | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |
|  | Part#: IFX24401ELV50XUMA1<br>Description: IC REG LINEAR 5V 300MA 14SSOP    | Manufacturers: International Rectifier (Infineon Technologies) | <div>RFQ</div> |

Related keywords for IFX21003TNV51AKSA1

|                                                 |                                                 |                                                 |                                               |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------|
| International Rectifier (Infineon Technologies) | IFX21003TNV51AKSA1 distributor                  | IFX21003TNV51AKSA1 supplier                     | IFX21003TNV51AKSA1 price                      |
| IFX21003TNV51AKSA1                              | IFX21003TNV51AKSA1 download datasheet           | IFX21003TNV51AKSA1 datasheet                    | IFX21003TNV51AKSA1 stock                      |
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|                                                 |                                                 | IFX21003TNV51AKSA1                              |                                               |

