



International Rectifier (Infineon Technologies)

Technologies)



TDA7255V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TDA7255V                                                                                                     |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC RF TXRX ISM<1GHZ 40-VFQFN                                                                                 |
| Datasheets:         |  TDA7255V.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4791 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

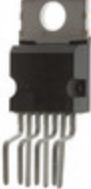
Specifications of TDA7255V

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TDA7255V                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                  |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 40-VFQFN                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 4791 pcs                                                                                         |
| DATA SHEET                       |  TDA7255V.pdf |
| VOLTAGE - SUPPLY                 | 2.1 V ~ 5.5 V                                                                                    |
| TYPE                             | TxRx Only                                                                                        |
| SERIES                           | -                                                                                                |
| SERIAL INTERFACES                | I²C, SPI                                                                                         |
| SENSITIVITY                      | -115dBm                                                                                          |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                               |
| PROTOCOL                         | -                                                                                                |
| POWER - OUTPUT                   | 13dBm                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                             |
| OTHER NAMES                      | TDA7255VFUMA1                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| MODULATION                       | ASK, FSK                                                                                         |
| MEMORY SIZE                      | -                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| FREQUENCY                        | 434MHz                                                                                           |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                                                      |
| DATA RATE (MAX)                  | 100kbps                                                                                          |
| CURRENT - TRANSMITTING           | 5mA ~ 18.3mA                                                                                     |
| CURRENT - RECEIVING              | 8.6mA ~ 9.5mA                                                                                    |

Related Tags

|                                                          |                                                          |                                                              |
|----------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TDA7255V | TDA7255V Distributor                                     | TDA7255V Supplier                                            |
| TDA7255V Price                                           | TDA7255V Pictures                                        | TDA7255V Image                                               |
| TDA7255V PDF Datasheet                                   | TDA7255V Download Datasheet                              | TDA7255V Datasheet                                           |
| TDA7255V Stock                                           | Buy TDA7255V                                             | Buy International Rectifier (Infineon Technologies) TDA7255V |
| International Rectifier (Infineon Technologies) TDA7255V | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor  |
| International Rectifier (Infineon Technologies) TDA7255V | International Rectifier TDA7255V                         | Infineon Technologies TDA7255V                               |
| International Rectifier (Infineon Technologies) TDA7255V | IR (Infineon Technologies) TDA7255V                      |                                                              |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TDA7233D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 1.9W MONO 8SOIC<br/>In stock: 184654 pcs<br/>RFQ</div>      |  <div><b>TDA7264</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 25W MULTIWATT8<br/>In stock: 24989 pcs<br/>RFQ</div>    |
|  <div><b>TDA7261</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 32W MULTIWATT8<br/>In stock: 30812 pcs<br/>RFQ</div>         |  <div><b>TDA7263M</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 12W MULTIWATT11<br/>In stock: 57678 pcs<br/>RFQ</div>  |
|  <div><b>TDA7262</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI MLTIWAT11<br/>In stock: 33009 pcs<br/>RFQ</div>         |  <div><b>TDA7235</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 1.8W MONO 8DIP<br/>In stock: 108036 pcs<br/>RFQ</div>   |
|  <div><b>TDA7253</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 10W CLIPWATT11<br/>In stock: 102352 pcs<br/>RFQ</div>        |  <div><b>TDA7263</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 12W CLIPWATT11<br/>In stock: 30297 pcs<br/>RFQ</div>    |
|  <div><b>TDA7240AH</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 20W MONO HEPTAWATT7<br/>In stock: 54064 pcs<br/>RFQ</div>      |  <div><b>TDA7256</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 30W AB MULTIWATT11<br/>In stock: 31678 pcs<br/>RFQ</div>    |
|  <div><b>TDA7233D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR 1.9W MONO 8SOIC<br/>In stock: 102431 pcs<br/>RFQ</div> |  <div><b>TDA7240AV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 20W MONO HEPTAWATT8<br/>In stock: 58609 pcs<br/>RFQ</div> |