



International Rectifier (Infineon Technologies)

Technologies)

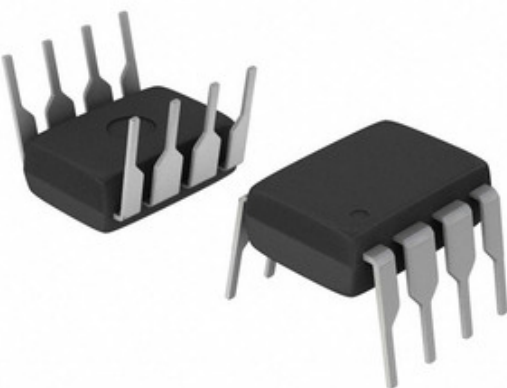


Image may be representation. See specifications for product details.

TDA16822XK

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TDA16822XK                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                  |
| Product description | IC OFFLINE CTRLR SMPS CM 8DIP                                                                                    |
| Datasheets:         |  <a href="#">TDA16822XK.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 5258 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

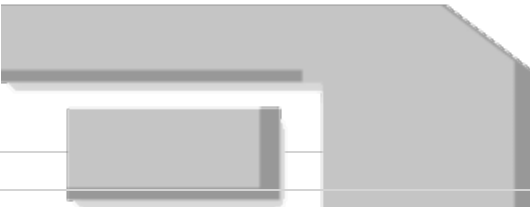
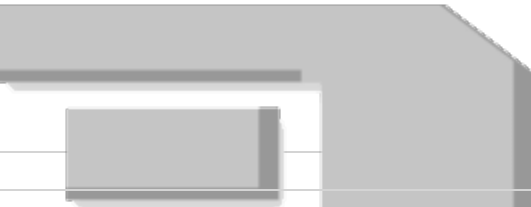
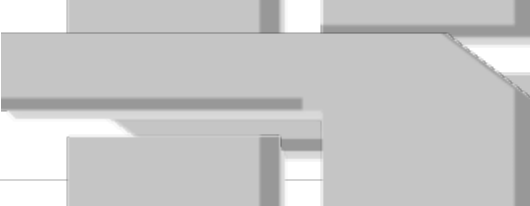
Specifications of TDA16822XK

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TDA16822XK                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                    |
| DESCRIPTION                      | IC OFFLINE CTRLR SMPS CM 8DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 5258 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">TDA16822XK.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 17 V                                                                                                         |
| VOLTAGE - START UP               | 14V                                                                                                                |
| VOLTAGE - BREAKDOWN              | 650V                                                                                                               |
| TOPOLOGY                         | Flyback                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | P-DIP-8                                                                                                            |
| SERIES                           | CoolSET®F1                                                                                                         |
| POWER (WATTS)                    | 20W                                                                                                                |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                             |
| OUTPUT ISOLATION                 | Isolated                                                                                                           |
| OTHER NAMES                      | SP000012897<br>TDA16822<br>TDA16822-ND<br>TDA16822X                                                                |
| OPERATING TEMPERATURE            | -25°C ~ 130°C (TJ)                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INTERNAL SWITCH(S)               | Yes                                                                                                                |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                             |
| FAULT PROTECTION                 | Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage                                             |
| DUTY CYCLE                       | 72%                                                                                                                |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 100kHz P-DIP-8                                                                  |
| CONTROL FEATURES                 | Soft Start                                                                                                         |
| BASE PART NUMBER                 | TDA16822                                                                                                           |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TDA16822XK | TDA16822XK Distributor                                   | TDA16822XK Supplier                                            |
| TDA16822XK Price                                           | TDA16822XK Pictures                                      | TDA16822XK Image                                               |
| TDA16822XK PDF Datasheet                                   | TDA16822XK Download Datasheet                            | TDA16822XK Datasheet                                           |
| TDA16822XK Stock                                           | Buy TDA16822XK                                           | Buy International Rectifier (Infineon Technologies) TDA16822XK |
| International Rectifier (Infineon Technologies) TDA16822XK | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) TDA16822XK | International Rectifier TDA16822XK                       | Infineon Technologies TDA16822XK                               |
| International Rectifier (Infineon Technologies) TDA16822XK | IR (Infineon Technologies) TDA16822XK                    |                                                                |

Related Products

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|  <div><b>TDA1596T/V3,518</b><br/>Manufacturers: NXP<br/>Description: IC IF AMP/DEMOD 20-SOIC<br/>In stock: 3401 pcs<br/>RFQ</div>                                                 |  <div><b>TDA1597T/V1,112</b><br/>Manufacturers: NXP<br/>Description: RF DEMODULATOR IC 20SO<br/>In stock: 6558 pcs<br/>RFQ</div>                                                         |
|  <div><b>TDA1599T/V3,518</b><br/>Manufacturers: NXP<br/>Description: RF DEMODULATOR IC 20SO<br/>In stock: 6055 pcs<br/>RFQ</div>                                                  |  <div><b>TDA1597/V1,112</b><br/>Manufacturers: NXP<br/>Description: RF DEMODULATOR IC 18DIP<br/>In stock: 3070 pcs<br/>RFQ</div>                                                         |
|  <div><b>TDA1597T/V1,118</b><br/>Manufacturers: NXP<br/>Description: RF DEMODULATOR IC 20SO<br/>In stock: 6069 pcs<br/>RFQ</div>                                                  |  <div><b>TDA16846HCLA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY CONTROLLER 14DIP<br/>In stock: 6170 pcs<br/>RFQ</div>      |
|  <div><b>TDA1599T/V3,512</b><br/>Manufacturers: NXP<br/>Description: RF DEMODULATOR IC 20SO<br/>In stock: 4843 pcs<br/>RFQ</div>                                                  |  <div><b>TDA168462HCLA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY CONTROLLER 14DIP<br/>In stock: 4174 pcs<br/>RFQ</div>     |
|  <div><b>TDA16847-2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY CONTROLLER 14DIP<br/>In stock: 5617 pcs<br/>RFQ</div> |  <div><b>TDA16846GGEGHUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY CONTROLLER DSO14<br/>In stock: 2803 pcs<br/>RFQ</div>  |
|  <div><b>TDA16847</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY CONTROLLER 14DIP<br/>In stock: 3127 pcs<br/>RFQ</div>   |  <div><b>TDA168462GGEGHUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY CONTROLLER DSO14<br/>In stock: 4741 pcs<br/>RFQ</div> |

