



TLC542IFN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLC542IFN                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 8 BIT 25 KSPS ADC S/O 20-PLCC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

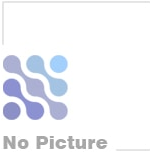
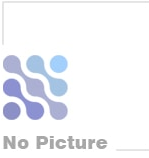
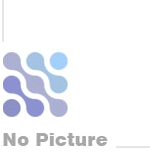
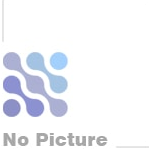
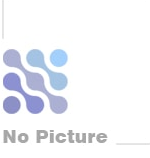
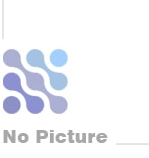
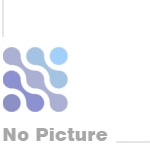
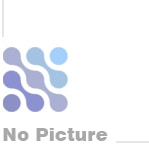
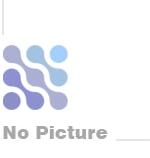
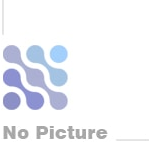
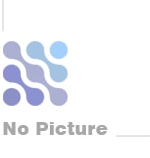
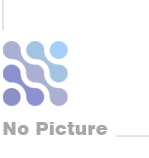
Specifications of TLC542IFN

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| PART NUMBER                      | TLC542IFN                                                      |
| MANUFACTURER                     | N/A                                                            |
| DESCRIPTION                      | IC 8 BIT 25 KSPS ADC S/O 20-PLCC                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| DATA SHEET                       |                                                                |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-PLCC (9x9)                                                  |
| SERIES                           | -                                                              |
| SAMPLING RATE (PER SECOND)       | 25k                                                            |
| REFERENCE TYPE                   | External                                                       |
| RATIO - S/H:ADC                  | 1:1                                                            |
| PACKAGING                        | Tube                                                           |
| PACKAGE / CASE                   | 20-LCC (J-Lead)                                                |
| OTHER NAMES                      | 296-1334-5                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                   |
| NUMBER OF INPUTS                 | 11                                                             |
| NUMBER OF BITS                   | 8                                                              |
| NUMBER OF A/D CONVERTERS         | 1                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| INPUT TYPE                       | Single Ended                                                   |
| FEATURES                         | Selectable Address                                             |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 11 Input 1 SAR 20-PLCC (9x9) |
| DATA INTERFACE                   | SPI                                                            |
| CONFIGURATION                    | MUX-S/H-ADC                                                    |
| BASE PART NUMBER                 | TLC542                                                         |
| ARCHITECTURE                     | SAR                                                            |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| TLC542IFN               | TLC542IFN Distributor        | TLC542IFN Supplier  |
| TLC542IFN Price         | TLC542IFN Pictures           | TLC542IFN Image     |
| TLC542IFN PDF Datasheet | TLC542IFN Download Datasheet | TLC542IFN Datasheet |
| TLC542IFN Stock         | Buy TLC542IFN                | Buy TLC542IFN       |
| TLC542IFN               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TLC542IFNG3</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 8BIT SW-CAP 11CH 20-PLCC</p><p>In stock: 22536 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TLC542IFNRG3</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 8BIT SW-CAP 11CH 20-PLCC</p><p>In stock: 43246 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TLC542IDWR</b></p><p>Manufacturers: N/A</p><p>Description: IC 8-BIT 11-CH A/D CONV 20-SOIC</p><p>In stock: 43374 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TLC542IN</b></p><p>Manufacturers: N/A</p><p>Description: IC 8 BIT 25 KSPS ADC S/O 20-DIP</p><p>In stock: 33306 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TLC542IDWG4</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 8BIT SW-CAP 11CH 20-SOIC</p><p>In stock: 27131 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TLC542IFNR</b></p><p>Manufacturers: N/A</p><p>Description: IC 8-BIT 11-CH A/D CONV 20-PLCC</p><p>In stock: 45244 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TLC545CFN</b></p><p>Manufacturers: N/A</p><p>Description: IC 8 BIT 76 KSPS ADC S/O 28-PLCC</p><p>In stock: 2584 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TLC542IDW</b></p><p>Manufacturers: N/A</p><p>Description: IC 8-BIT 25 KSPS ADC S/O 20-SOIC</p><p>In stock: 31292 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TLC542ING4</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 8BIT SW-CAP 11CH 20-DIP</p><p>In stock: 25160 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TLC542CDWRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 8BIT SW-CAP 11CH 20-SOIC</p><p>In stock: 41366 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TLC542CNG4</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 8BIT SW-CAP 11CH 20-DIP</p><p>In stock: 24120 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TLC542CN</b></p><p>Manufacturers: N/A</p><p>Description: IC 8 BIT 25 KSPS ADC S/O 20-DIP</p><p>In stock: 42372 pcs</p><p>RFQ</p></div>     |