



TMS320DM642GDK600

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320DM642GDK600                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC DGTL MEDIA PROCESSOR 548FCBGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TMS320DM642GDK600

|                                  |                                        |
|----------------------------------|----------------------------------------|
| PART NUMBER                      | TMS320DM642GDK600                      |
| MANUFACTURER                     | N/A                                    |
| DESCRIPTION                      | IC DGTL MEDIA PROCESSOR 548FCBGA       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| DATA SHEET                       |                                        |
| VOLTAGE - I/O                    | 3.30V                                  |
| VOLTAGE - CORE                   | 1.40V                                  |
| TYPE                             | Fixed Point                            |
| SUPPLIER DEVICE PACKAGE          | 548-FC/CSP (23x23)                     |
| SERIES                           | TMS320DM64x, DaVinci™                  |
| PACKAGING                        | Tray                                   |
| PACKAGE / CASE                   | 548-BFBGA, FCCSPBGA                    |
| OTHER NAMES                      | 296-17485                              |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TC)                        |
| ON-CHIP RAM                      | 160kB                                  |
| NON-VOLATILE MEMORY              | External                               |
| MOUNTING TYPE                    | Surface Mount                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| INTERFACE                        | Host Interface, I²C, McASP, McBSP, PCI |
| CLOCK RATE                       | 600MHz                                 |
| BASE PART NUMBER                 | TMS320DM642                            |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| TMS320DM642GDK600               | TMS320DM642GDK600 Distributor        | TMS320DM642GDK600 Supplier  |
| TMS320DM642GDK600 Price         | TMS320DM642GDK600 Pictures           | TMS320DM642GDK600 Image     |
| TMS320DM642GDK600 PDF Datasheet | TMS320DM642GDK600 Download Datasheet | TMS320DM642GDK600 Datasheet |
| TMS320DM642GDK600 Stock         | Buy TMS320DM642GDK600                | Buy TMS320DM642GDK600       |
| TMS320DM642GDK600               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div><p>No Picture</p></div> <div><p><b>TMS320DM642AZNZ7</b></p><p>Manufacturers: N/A</p><p>Description: IC FIXED-POINT DSP 548-FCBGA</p><p>In stock: 1041 pcs</p><p>RFQ</p></div>     | <div><p>No Picture</p></div> <div><p><b>TMS320DM642AZNZA6</b></p><p>Manufacturers: N/A</p><p>Description: IC FIXED-POINT DSP 548-FCBGA</p><p>In stock: 1492 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TMS320DM6431ZWT3</b></p><p>Manufacturers: N/A</p><p>Description: IC DGTL MEDIA PROCESSOR 361-BGA</p><p>In stock: 5460 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TMS320DM6433ZDU4</b></p><p>Manufacturers: N/A</p><p>Description: IC DGTL MEDIA PROCESSOR 376-BGA</p><p>In stock: 4394 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TMS320DM642AZNZ5</b></p><p>Manufacturers: N/A</p><p>Description: IC FIXED-POINT DSP 548-FCBGA</p><p>In stock: 2013 pcs</p><p>RFQ</p></div>     | <div><p>No Picture</p></div> <div><p><b>TMS320DM6431ZDUQ3</b></p><p>Manufacturers: N/A</p><p>Description: IC DGTL MEDIA PROCESSOR 376-BGA</p><p>In stock: 4619 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TMS320DM6431ZWTQ3</b></p><p>Manufacturers: N/A</p><p>Description: IC DGTL MEDIA PROCESSOR 361-BGA</p><p>In stock: 4527 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TMS320DM6431ZDU3</b></p><p>Manufacturers: N/A</p><p>Description: IC DGTL MEDIA PROCESSOR 376-BGA</p><p>In stock: 5097 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TMS320DM642AZNZ6</b></p><p>Manufacturers: N/A</p><p>Description: IC FIXED-POINT DSP 548-FCBGA</p><p>In stock: 1492 pcs</p><p>RFQ</p></div>     | <div><p>No Picture</p></div> <div><p><b>TMS320DM642AZDKA6</b></p><p>Manufacturers: N/A</p><p>Description: IC FIXED-POINT DSP 548-FCBGA</p><p>In stock: 1368 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TMS320DM642GNZ600</b></p><p>Manufacturers: N/A</p><p>Description: IC DGTL MEDIA PROCESSOR 548-BGA</p><p>In stock: 4470 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TMS320DM642AZNZA5</b></p><p>Manufacturers: N/A</p><p>Description: IC FIXED-POINT DSP 548-FCBGA</p><p>In stock: 1404 pcs</p><p>RFQ</p></div>    |