



### TMS320UC5409GGU-80

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS320UC5409GGU-80                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC DSP FIX PT 80-MIPS 144-BGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4016 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

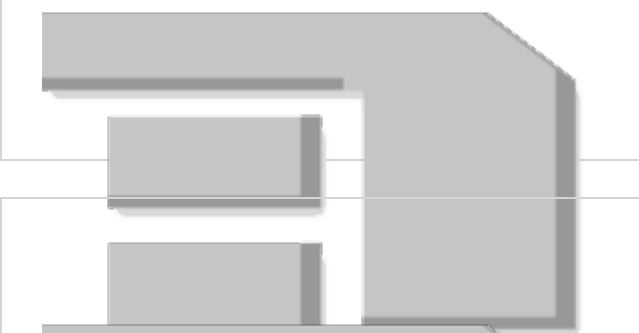
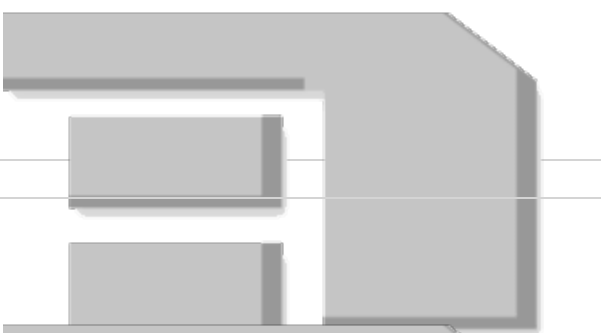
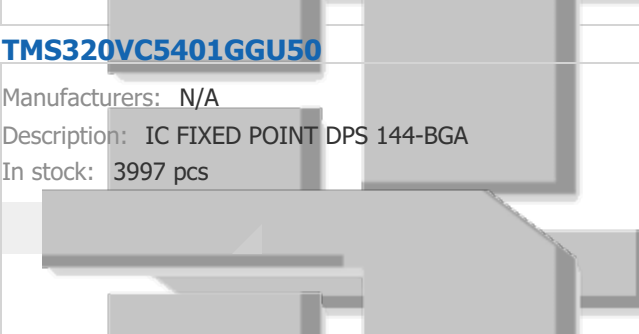
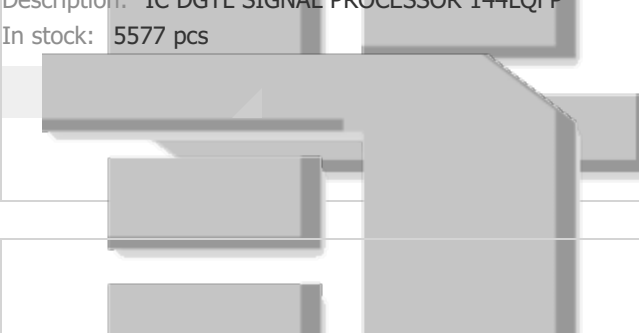
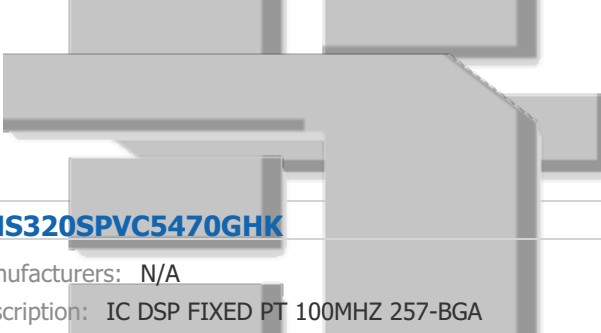
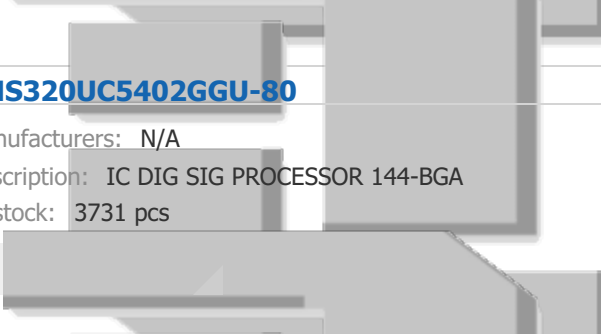
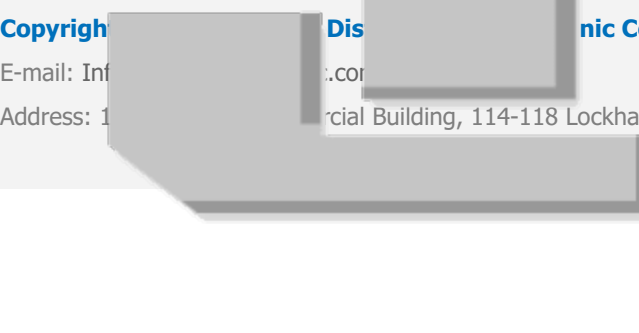
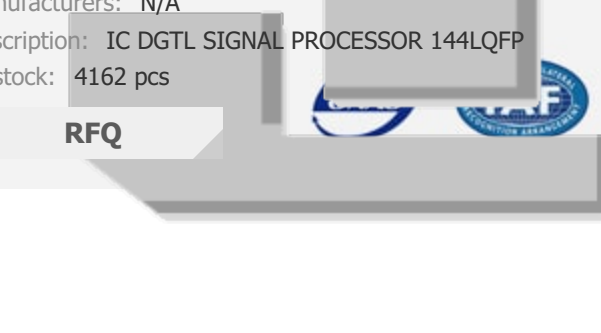
#### Specifications of TMS320UC5409GGU-80

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| PART NUMBER                      | TMS320UC5409GGU-80                         |
| MANUFACTURER                     | N/A                                        |
| DESCRIPTION                      | IC DSP FIX PT 80-MIPS 144-BGA              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                 |
| QUANTITY AVAILABLE               | 4016 pcs                                   |
| DATA SHEET                       |                                            |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                           |
| VOLTAGE - CORE                   | 1.80V                                      |
| TYPE                             | Fixed Point                                |
| SUPPLIER DEVICE PACKAGE          | 144-BGA MICROSTAR (12x12)                  |
| SERIES                           | TMS320C54x                                 |
| PACKAGING                        | Tray                                       |
| PACKAGE / CASE                   | 144-LFBGA                                  |
| OTHER NAMES                      | 296-12112<br>296-12112-5<br>296-12112-5-ND |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TC)                         |
| ON-CHIP RAM                      | 64kB                                       |
| NON-VOLATILE MEMORY              | ROM (32 kB)                                |
| MOUNTING TYPE                    | Surface Mount                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                 |
| INTERFACE                        | Host Interface, McBSP                      |
| CLOCK RATE                       | 80MHz                                      |
| BASE PART NUMBER                 | TMS320UC5409                               |

#### Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| TMS320UC5409GGU-80               | TMS320UC5409GGU-80 Distributor        | TMS320UC5409GGU-80 Supplier  |
| TMS320UC5409GGU-80 Price         | TMS320UC5409GGU-80 Pictures           | TMS320UC5409GGU-80 Image     |
| TMS320UC5409GGU-80 PDF Datasheet | TMS320UC5409GGU-80 Download Datasheet | TMS320UC5409GGU-80 Datasheet |
| TMS320UC5409GGU-80 Stock         | Buy TMS320UC5409GGU-80                | Buy TMS320UC5409GGU-80       |
| TMS320UC5409GGU-80               | Supplier                              | Distributor                  |

#### Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TMS320VC33PGE150</b><br/>Manufacturers: N/A<br/>Description: IC DGTL SIGNAL PROCESSOR 144LQFP<br/>In stock: 4137 pcs</div> <div>RFQ</div> |  <div><b>TMS320UC5402ZGU-80</b><br/>Manufacturers: N/A<br/>Description: IC DIG SIG PROCESSOR 144-BGA<br/>In stock: 6308 pcs</div> <div>RFQ</div>    |
|  <div><b>TMS320VC5401GGU50</b><br/>Manufacturers: N/A<br/>Description: IC FIXED POINT DPS 144-BGA<br/>In stock: 3997 pcs</div> <div></div>         |  <div><b>TMS320TCI6487FGUNA</b><br/>Manufacturers: N/A<br/>Description: IC DSP FIXED POINT 561FCBGA<br/>In stock: 4173 pcs</div> <div></div>        |
|  <div><b>TMS320VC33PGE120G4</b><br/>Manufacturers: N/A<br/>Description: IC DGTL SIGNAL PROCESSOR 144LQFP<br/>In stock: 5577 pcs</div> <div></div>  |  <div><b>TMS320VC33PGE120</b><br/>Manufacturers: N/A<br/>Description: IC DGTL SIGNAL PROCESSOR 144LQFP<br/>In stock: 4374 pcs</div> <div>RFQ</div>  |
|  <div><b>TMS320UC5405ZQW</b><br/>Manufacturers: N/A<br/>Description: IC DIG SIG PROCESSOR 143-BGA<br/>In stock: 4096 pcs</div> <div>RFQ</div>      |  <div><b>TMS320SPVC5470GHK</b><br/>Manufacturers: N/A<br/>Description: IC DSP FIXED PT 100MHZ 257-BGA<br/>In stock: 5959 pcs</div> <div></div>      |
|  <div><b>TMS320UC5409PGE-80</b><br/>Manufacturers: N/A<br/>Description: IC FIXED POINT DPS 144-LQFP<br/>In stock: 6684 pcs</div> <div>RFQ</div>    |  <div><b>TMS320UC5402GGU-80</b><br/>Manufacturers: N/A<br/>Description: IC DIG SIG PROCESSOR 144-BGA<br/>In stock: 3731 pcs</div> <div></div>       |
|  <div><b>TMS320UC5402PGE-80</b><br/>Manufacturers: N/A<br/>Description: IC DIG SIG PROCESSOR 144-LQFP<br/>In stock: 8022 pcs</div> <div>RFQ</div>  |  <div><b>TMS320VC33PGEA120</b><br/>Manufacturers: N/A<br/>Description: IC DGTL SIGNAL PROCESSOR 144LQFP<br/>In stock: 4162 pcs</div> <div>RFQ</div> |

