



IDT (Integrated Device Technology)

Technology)



IDT79RV4640-180DUG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT79RV4640-180DUG                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC MPU MIPS-I 180MHZ 128QFP                                                                                  |
| Datasheets:         |  IDT79RV4640-180DUG.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5019 pcs stock                                                                                               |
| 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 IDT79RV4640-180DUG

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT79RV4640-180DUG                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                         |
| DESCRIPTION                      | IC MPU MIPS-I 180MHZ 128QFP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 5019 pcs                                                                                                   |
| DATA SHEET                       |  IDT79RV4640-180DUG.pdf |
| VOLTAGE - I/O                    | 3.3V                                                                                                       |
| USB                              | -                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 128-PQFP (28x28)                                                                                           |
| SPEED                            | 180MHz                                                                                                     |
| SERIES                           | -                                                                                                          |
| SECURITY FEATURES                | -                                                                                                          |
| SATA                             | -                                                                                                          |
| RAM CONTROLLERS                  | DRAM                                                                                                       |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 128-BQFP                                                                                                   |
| OTHER NAMES                      | 79RV4640-180DUG                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TC)                                                                                            |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 64-Bit                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| GRAPHICS ACCELERATION            | No                                                                                                         |
| ETHERNET                         | -                                                                                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                          |
| DETAILED DESCRIPTION             | MIPS-I Microprocessor IC - 1 Core, 64-Bit 180MHz 128-PQFP (28x28)                                          |
| CORE PROCESSOR                   | MIPS-I                                                                                                     |
| CO-PROCESSORS/DSP                | System Control; CP0                                                                                        |
| BASE PART NUMBER                 | IDT79RV4640                                                                                                |
| ADDITIONAL INTERFACES            | -                                                                                                          |

Related Tags

|                                                          |                                                       |                                                           |
|----------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| IDT (Integrated Device Technology) IDT79RV4640-180DUG    | IDT79RV4640-180DUG Distributor                        | IDT79RV4640-180DUG Supplier                               |
| IDT79RV4640-180DUG Price                                 | IDT79RV4640-180DUG Pictures                           | IDT79RV4640-180DUG Image                                  |
| IDT79RV4640-180DUG PDF Datasheet                         | IDT79RV4640-180DUG Download Datasheet                 | IDT79RV4640-180DUG Datasheet                              |
| IDT79RV4640-180DUG Stock                                 | Buy IDT79RV4640-180DUG                                | Buy IDT (Integrated Device Technology) IDT79RV4640-180DUG |
| IDT (Integrated Device Technology) IDT79RV4640-180DUG    | IDT (Integrated Device Technology) Supplier           | IDT (Integrated Device Technology) Distributor            |
| IDT (Integrated Device Technology) IDT79RV4640-180DUG    | IDT IDT79RV4640-180DUG                                | IDT (Integrated Device Technology) IDT79RV4640-180DUG     |
| IDT, Integrated Device Technology Inc IDT79RV4640-180DUG | Integrated Device Technology (IDT) IDT79RV4640-180DUG |                                                           |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
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| <div></div> <div>IDT79RV4640-150DU</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 150MHZ 128QFP<br/>In stock: 6068 pcs</div> <div>RFQ</div>  | <div></div> <div>IDT79RV4640-133DUG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 133MHZ 128QFP<br/>In stock: 5003 pcs</div> <div>RFQ</div>  |
| <div></div> <div>IDT79RV4640-267DUG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 267MHZ 128QFP<br/>In stock: 4424 pcs</div> <div>RFQ</div> | <div></div> <div>IDT79RV4640-150DUG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 150MHZ 128QFP<br/>In stock: 5079 pcs</div> <div>RFQ</div>  |
| <div></div> <div>IDT79RV4640-200DUG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 200MHZ 128QFP<br/>In stock: 5679 pcs</div> <div>RFQ</div> | <div></div> <div>IDT79RV4640-267DU</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 267MHZ 128QFP<br/>In stock: 3170 pcs</div> <div>RFQ</div>   |
| <div></div> <div>IDT79RV4650-133DP</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 133MHZ 208QFP<br/>In stock: 5335 pcs</div> <div>RFQ</div>  | <div></div> <div>IDT79RC64V475-200DP</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 200MHZ 208QFP<br/>In stock: 3943 pcs</div> <div>RFQ</div> |
| <div></div> <div>IDT79RV4650-150DP</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 150MHZ 208QFP<br/>In stock: 3601 pcs</div> <div>RFQ</div>  | <div></div> <div>IDT79RV4640-133DU</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 133MHZ 128QFP<br/>In stock: 3273 pcs</div> <div>RFQ</div>   |
| <div></div> <div>IDT79RV4640-180DU</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 180MHZ 128QFP<br/>In stock: 6275 pcs</div> <div>RFQ</div>  | <div></div> <div>IDT79RV4640-200DU</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MPU MIPS-I 200MHZ 128QFP<br/>In stock: 6044 pcs</div> <div>RFQ</div>   |