




IDT5T9110BBGI



Part Number: IDT5T9110BBGI

Manufacturer IDT (Integrated Device Technology)

Description IC CLOCK DRIVER PLL DIFF 144BGA

Data sheet:  IDT Suffixes  
 IDT5T9110

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong



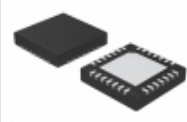



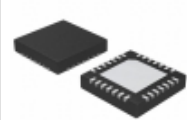




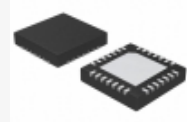

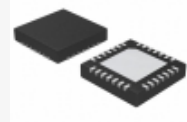

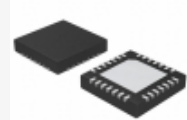
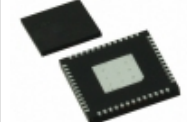
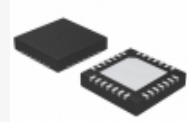
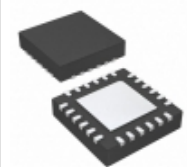

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                 |                                |                                    |
|----------------------------------|---------------------------------|--------------------------------|------------------------------------|
| Part Number                      | IDT5T9110BBGI                   | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                      | IC CLOCK DRIVER PLL DIFF 144BGA | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available               | 3976 pcs                        | Data sheet                     | IDT Suffixes<br>IDT5T9110          |
| Category                         | Integrated Circuits (ICs)       | Voltage - Supply               | 2.3 V ~ 2.7 V                      |
| Type                             | PLL Clock Driver                | Supplier Device Package        | 144-PBGA (13x13)                   |
| Series                           | TeraClock™                      | Ratio - Input:Output           | 2:5                                |
| Packaging                        | Tray                            | Package / Case                 | 144-BGA                            |
| PLL                              | Yes with Bypass                 | Output                         | eHSTL, HSTL, LVTTTL                |
| Other Names                      | 5T9110BBGI                      | Operating Temperature          | -40°C ~ 85°C                       |
| Number of Circuits               | 1                               | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Input                            | eHSTL, HSTL, LVPECL, LVTTTL     | Frequency - Max                | 250MHz                             |
| Divider/Multiplier               | Yes/Yes                         | Differential - Input:Output    | Yes/Yes                            |
| Base Part Number                 | IDT5T9110                       |                                |                                    |

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RFQ Email: info@Components-World.com

| RELATED PRODUCTS   |   |   |     |
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|  | Part#: IDT5T2010NLGI8<br>Description: IC CLK DVR ZD PLL 2.5V 68-VFQFPN    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5991A-2JG8<br>Description: IC CLK DVR PLL FANOUT 32-PLCC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T940-10NLGI8<br>Description: IC CLK GENERATOR PREC 28-VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T93GL161PFGI8<br>Description: IC CLK BUFFER 2:16 450MHZ 64TQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T2010NLGI<br>Description: IC CLK DVR ZD PLL 2.5V 68-VFQFPN     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T9050PGI<br>Description: IC CLK BUFFER 1:5 200MHZ 28TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T929-30NLGI<br>Description: IC CLOCK GENERATOR PREC 28VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T905PGI<br>Description: IC CLK BUFFER 1:5 250MHZ 28TSSOP       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T2010BBI<br>Description: IC CLK DVR ZD PLL 2.5V 144-BGA        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T9316NLGI8<br>Description: IC CLK BUFFER 2:16 1GHZ 52VFQFPN    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5991A-2JG<br>Description: IC CLK DVR PLL FANOUT 32-PLCC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T940-10NLGI<br>Description: IC CLK GENERATOR PREC 28-VFQFPN    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T9110BBGI8<br>Description: IC CLOCK DRIVER PLL DIFF 144BGA     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T929-10NLGI<br>Description: IC CLOCK GENERATOR PREC 28VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5991A-7JGI<br>Description: IC CLK DVR PLL FANOUT 32-PLCC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T929-30NLGI8<br>Description: IC CLOCK GENERATOR PREC 28VFQFPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T9316NLGI<br>Description: IC CLK BUFFER 2:16 1GHZ 52VFQFPN     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5T929-10NLGI8<br>Description: IC CLOCK GENERATOR PREC 28VFQFPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5P49V5901B000NLGI<br>Description: IC CLOCK GENERATOR 24VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT5991A-7JGI8<br>Description: IC CLK DVR PLL FANOUT 32-PLCC       | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for IDT5T9110BBGI               |                           |  |  |
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| Integrated Device Technology (IDT)               |                           |  |  |
| IDT5T9110BBGI                                    |                           |  |  |