

NXP Semiconductors / Freescale

MPC9658AC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC9658AC                                                                                                    |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC PLL CLK GENERATOR 1:10 32LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3214 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

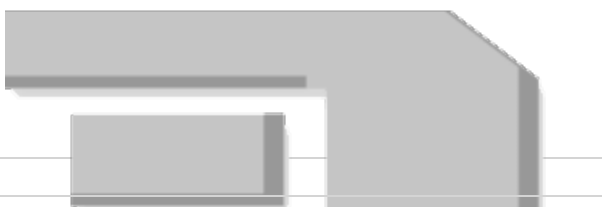
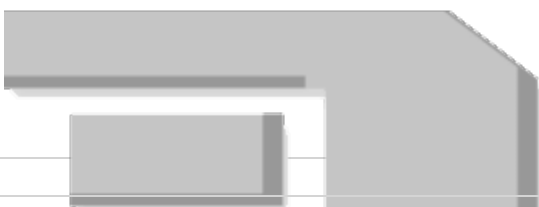
Specifications of MPC9658AC

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MPC9658AC                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC PLL CLK GENERATOR 1:10 32LQFP                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 3214 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                    |
| TYPE                             | Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                        |
| SERIES                           | -                                                                    |
| RATIO - INPUT:OUTPUT             | 1:10                                                                 |
| PACKAGING                        | Tray                                                                 |
| PACKAGE / CASE                   | 32-LQFP                                                              |
| PLL                              | Yes with Bypass                                                      |
| OUTPUT                           | LVC MOS                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                            | LVPECL                                                               |
| FREQUENCY - MAX                  | 250MHz                                                               |
| DIVIDER/MULTIPLIER               | Yes/No                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                               |
| BASE PART NUMBER                 | MPC9658                                                              |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| MPC9658AC               | MPC9658AC Distributor        | MPC9658AC Supplier  |
| MPC9658AC Price         | MPC9658AC Pictures           | MPC9658AC Image     |
| MPC9658AC PDF Datasheet | MPC9658AC Download Datasheet | MPC9658AC Datasheet |
| MPC9658AC Stock         | Buy MPC9658AC                | Buy MPC9658AC       |
| MPC9658AC               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MPC9653FA</b><br/>Manufacturers: NXP<br/>Description: IC CLOCK GEN PLL LV 1:8 32-LQFP<br/>In stock: 3328 pcs</p> <p>RFQ</p>                                   |  <p><b>MPC9653AFAR2</b><br/>Manufacturers: NXP<br/>Description: IC PLL CLK GENERATOR 1:8 32-LQFP<br/>In stock: 3448 pcs</p> <p>RFQ</p>                                |
|  <p><b>MPC9653AAC/W</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GEN 1:8 3.3V 32-LQFP<br/>In stock: 6671 pcs</p> <p>RFQ</p> |  <p><b>MPC9658AC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GEN 1:10 3.3V 32-LQFP<br/>In stock: 3439 pcs</p> <p>RFQ</p>    |
|  <p><b>MPC9772AE</b><br/>Manufacturers: NXP<br/>Description: IC PLL CLK GENERATOR 1:12 52LQFP<br/>In stock: 6308 pcs</p> <p>RFQ</p>                                  |  <p><b>MPC96877VK</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK DRIVER 1:10 SDRAM 52-BGA<br/>In stock: 3819 pcs</p> <p>RFQ</p>     |
|  <p><b>MPC9658FA</b><br/>Manufacturers: NXP<br/>Description: IC CLOCK GEN PLL LV 1:10 32-LQFP<br/>In stock: 5337 pcs</p> <p>RFQ</p>                                  |  <p><b>MPC9653AACR2</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GEN 1:8 3.3V 32-LQFP<br/>In stock: 6300 pcs</p> <p>RFQ</p>   |
|  <p><b>MPC9653AFA</b><br/>Manufacturers: NXP<br/>Description: IC PLL CLK GENERATOR 1:8 32-LQFP<br/>In stock: 6975 pcs</p> <p>RFQ</p>                                 |  <p><b>MPC9653AACR2/W</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GEN 1:8 3.3V 32-LQFP<br/>In stock: 2726 pcs</p> <p>RFQ</p> |
|  <p><b>MPC9772AE</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GEN 1:12 3.3V 52-LQFP<br/>In stock: 4581 pcs</p> <p>RFQ</p>   |  <p><b>MPC9658ACR2</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GEN 1:10 3.3V 32-LQFP<br/>In stock: 5538 pcs</p> <p>RFQ</p>   |