

NXP Semiconductors / Freescale

MPC9653AFA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC9653AFA                                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC PLL CLK GENERATOR 1:8 32-LQFP                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6975 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MPC9653AFA

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MPC9653AFA                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC PLL CLK GENERATOR 1:8 32-LQFP                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE               | 6975 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             | 1:8                                                                  |
| 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) | 2 (1 Year)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| INPUT                            | LVC MOS, LVPECL                                                      |
| FREQUENCY - MAX                  | 125MHz                                                               |
| DIVIDER/MULTIPLIER               | Yes/No                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                               |
| BASE PART NUMBER                 | MPC9653                                                              |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MPC9653AFA               | MPC9653AFA Distributor        | MPC9653AFA Supplier  |
| MPC9653AFA Price         | MPC9653AFA Pictures           | MPC9653AFA Image     |
| MPC9653AFA PDF Datasheet | MPC9653AFA Download Datasheet | MPC9653AFA Datasheet |
| MPC9653AFA Stock         | Buy MPC9653AFA                | Buy MPC9653AFA       |
| MPC9653AFA               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MPC9653AAC/W</b></p> <p>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></p> <p>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>MPC9653AFAR2</b></p> <p>Manufacturers: NXP<br/>Description: IC PLL CLK GENERATOR 1:8 32-LQFP<br/>In stock: 3448 pcs</p> <p>RFQ</p>                                 |  <p><b>MPC9653AAC</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GEN 1:8 3.3V 32-LQFP<br/>In stock: 6503 pcs</p> <p>RFQ</p>      |
|  <p><b>MPC9658ACR2</b></p> <p>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>   |  <p><b>MPC9658AC</b></p> <p>Manufacturers: NXP<br/>Description: IC PLL CLK GENERATOR 1:10 32LQFP<br/>In stock: 3214 pcs</p> <p>RFQ</p>                                     |
|  <p><b>MPC9653AACR2</b></p> <p>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>MPC962309EJ-1HR2</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER ZD 1:5 3.3V 16-TSSOP<br/>In stock: 5429 pcs</p> <p>RFQ</p> |
|  <p><b>MPC9653AACR2/W</b></p> <p>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>MPC9653AAC</b></p> <p>Manufacturers: NXP<br/>Description: IC PLL CLK GENERATOR 1:8 32-LQFP<br/>In stock: 6205 pcs</p> <p>RFQ</p>                                    |