

MPC9772AER2



Integrated Device Technology

Part Number: [MPC9772AER2](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: IC PLL CLK GEN 1:12 3.3V 52-LQFP

Data sheet:  [MPC9772](#)

RoHS Status: Lead free / RoHS Compliant

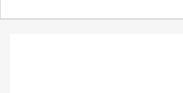
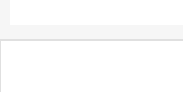
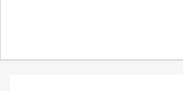
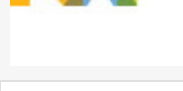
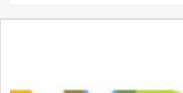
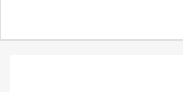
Ship From: Hong Kong

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Images are for reference only.  
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Buy MPC9772AER2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MPC9772AER2                               | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC PLL CLK GEN 1:12 3.3V 52-LQFP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4539 pcs                                  | Data sheet                       | <a href="#">MPC9772</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3.135 V ~ 3.465 V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PLL Clock Generator                       | Supplier Device Package          | 52-TQFP (10x10)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Ratio - Input:Output             | 3:12                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                          | Package / Case                   | 52-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                            | LVC MOS, Crystal                                   |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 240MHz                                    | Divider/Multiplier               | Yes/No                                             |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No/No                                     | Base Part Number                 | MPC9772                                            |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MPC9774AE</a><br>Description: IC PLL CLK GENERATOR 1:14 52LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9773AE</a><br>Description: IC PLL CLK GENERATOR 1:12 52LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9772FAR2</a><br>Description: IC PLL CLK GEN 1:12 3.3V 52-LQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC96877VK</a><br>Description: IC CLK DRIVER 1:10 SDRAM 52-BGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9653AFAR2</a><br>Description: IC PLL CLK GENERATOR 1:8 32-LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9772FAR2</a><br>Description: IC CLOCK GEN 1:12 PLL LV 52-LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9653AFA</a><br>Description: IC PLL CLK GENERATOR 1:8 32-LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9774AE</a><br>Description: IC PLL CLK GEN 1:14 3.3V 52-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9658ACR2</a><br>Description: IC PLL CLK GEN 1:10 3.3V 32-LQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9653FA</a><br>Description: IC CLOCK GEN PLL LV 1:8 32-LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9773AE</a><br>Description: IC PLL CLK GEN 1:12 3.3V 52-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9772AE</a><br>Description: IC PLL CLK GENERATOR 1:12 52LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9658FA</a><br>Description: IC CLOCK GEN PLL LV 1:10 32-LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9772FA</a><br>Description: IC CLOCK GEN PLL LV 1:12 52-LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9773FA</a><br>Description: IC CLOCK GEN PLL LV 1:12 52-LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9658AC</a><br>Description: IC PLL CLK GENERATOR 1:10 32LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9772AE</a><br>Description: IC PLL CLK GEN 1:12 3.3V 52-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9658AC</a><br>Description: IC PLL CLK GEN 1:10 3.3V 32-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9772FA</a><br>Description: IC PLL CLK GEN 1:12 3.3V 52-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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Related keywords for MPC9772AER2

|                                                |                         |                                                |                                                      |
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