

MPC92432AE



Integrated Device Technology

Part Number: [MPC92432AE](#)

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

Description: IC SYNTHESIZER LVPECL 48-LQFP

Data sheet:  [MPC92432](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MPC92432AE                                | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC SYNTHESIZER LVPECL 48-LQFP             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5692 pcs                                  | Data sheet                     | <a href="#">MPC92432</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3.135 V ~ 3.465 V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Clock/Frequency Synthesizer               | Supplier Device Package        | 48-TQFP (7x7)                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Ratio - Input:Output           | 3:2                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tray                                      | Package / Case                 | 48-LQFP                                            |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes with Bypass                           | Output                         | LVPECL                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 800-2008<br>MPC92432AE-ND                 | 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                | 1.36GHz                                            |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes/No                                    | Differential - Input:Output    | No/Yes                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MPC92432                                  |                                |                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                                   |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MPC92439AC</a><br>Description: IC SYNTHESIZER LVPECL 32-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9239FNR2</a><br>Description: IC CLK SYNTH LV PECL 28-PLCC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92433AER2</a><br>Description: IC SYNTHESIZER LVPECL 48-LQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9239FA</a><br>Description: IC PECL CLOCK LV 900MHZ 32-LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92439EI</a><br>Description: IC SYNTHESIZER LVPECL 28-PLCC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92429AC</a><br>Description: IC SYNTHESIZER LVPECL 32-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92433AE</a><br>Description: IC SYNTHESIZER LVPECL 48-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9239EIR2</a><br>Description: IC CLK SYNTH LV PECL 28-PLCC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92439ACR2</a><br>Description: IC SYNTHESIZER LVPECL 32-LQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9239FN</a><br>Description: IC PECL CLOCK LV 900MHZ 28-PLCC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9239FN</a><br>Description: IC CLK SYNTH LV PECL 28-PLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92429EIR2</a><br>Description: IC SYNTHESIZER LVPECL 28-PLCC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92469ACR2</a><br>Description: IC SYNTHESIZER LVPECL 32-LQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92429EI</a><br>Description: IC SYNTHESIZER LVPECL 28-PLCC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9239EI</a><br>Description: IC CLK SYNTH LV PECL 28-PLCC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92439EIR2</a><br>Description: IC SYNTHESIZER LVPECL 28-PLCC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC926508SD</a><br>Description: IC NETWORKING CLK SOURCE 20-SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92429ACR2</a><br>Description: IC SYNTHESIZER LVPECL 32-LQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92432AER2</a><br>Description: IC SYNTHESIZER LVPECL 48-LQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC92469AC</a><br>Description: IC SYNTHESIZER LVPECL 32-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

Related keywords for **MPC92432AE**

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