

MPC9109AC





**Part Number:** [MPC9109AC](#)

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

**Description:** IC CLK FANOUT BUFFER 1:18 32LQFP

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

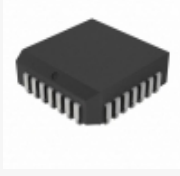
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MPC9109AC with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER           |                                           |                                  |                                                    |
|-----------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                 | MPC9109AC                                 | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                 | IC CLK FANOUT BUFFER 1:18 32LQFP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available          | 4962 pcs                                  | Data sheet                       |                                                    |
| Category                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.375 V ~ 3.465 V                                  |
| Supplier Device Package     | 32-TQFP (7x7)                             | Series                           | -                                                  |
| Ratio - Input:Output        | 2:18                                      | Packaging                        | Tray                                               |
| Package / Case              | 32-LQFP                                   | PLL                              | No                                                 |
| Output                      | LVCMOS                                    | Other Names                      | 800-2006<br>MPC9109ACIDT-ND                        |
| Operating Temperature       | 0°C ~ 70°C                                | Number of Circuits               | 1                                                  |
| Mounting Type               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                      |
| Main Purpose                | Intel CPU Servers                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Input                       | LVCMOS, LVPECL                            | Frequency - Max                  | 250MHz                                             |
| Differential - Input:Output | Yes/No                                    | Base Part Number                 | MPC9109                                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4962 pieces of IDT (Integrated Device Technology) MPC9109AC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                   |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MPC885ZP133</a><br>Description: IC MPU MPC8XX 133MHZ 357BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9229FA</a><br>Description: IC PECL CLOCK LV 400MHZ 32-LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9229AC</a><br>Description: IC PECL CLOCK SYNTHESIZER 32LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9229EIR2</a><br>Description: IC CLK SYNTH LV PECL 28-PLCC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9109AC</a><br>Description: IC CLOCK DIST CHIP 1:18 32-LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC885ZP80</a><br>Description: IC MPU MPC8XX 80MHZ 357BGA      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9229AC</a><br>Description: IC CLK SYNTH LV PECL 32-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9109FA</a><br>Description: IC CLOCK DISTRIB LV 1:18 32-LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC905EFR2</a><br>Description: IC CLK BUFFER 1:6 100MHZ 16SOIC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC885ZP66</a><br>Description: IC MPU MPC8XX 66MHZ 357BGA      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9109ACR2</a><br>Description: IC CLK DISTRIB LV 1:18 32-LQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9230AC</a><br>Description: IC CLK SYNTH LV PECL 32-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC905DR2</a><br>Description: IC CLK BUFFER 1:6 100MHZ 16SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9229ACR2</a><br>Description: IC CLK SYNTH LV PECL 32-LQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC885VR66</a><br>Description: IC MPU MPC8XX 66MHZ 357BGA      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC905DR2</a><br>Description: IC CLK BUFFER 1:6 100MHZ 16SOIC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC885VR80</a><br>Description: IC MPU MPC8XX 80MHZ 357BGA      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MPC905EF</a><br>Description: IC CLK BUFFER 1:6 100MHZ 16SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9229E1</a><br>Description: IC CLK SYNTH LV PECL 28-PLCC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC9229FN</a><br>Description: IC PECL CLOCK LV 400MHZ 28-PLCC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |

| Related keywords for MPC9109AC               |                       |                                              |                                                 |
|----------------------------------------------|-----------------------|----------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) MPC9109AC | MPC9109AC distributor | MPC9109AC supplier                           | MPC9109AC price                                 |
| MPC9109AC download datasheet                 | MPC9109AC datasheet   | MPC9109AC stock                              | buy MPC9109AC                                   |
| IDT (Integrated Device Technology) MPC9109AC | IDT MPC9109AC         | IDT (Integrated Device Technology) MPC9109AC | IDT, Integrated Device Technology Inc MPC9109AC |
| Integrated Device Technology (IDT) MPC9109AC |                       |                                              |                                                 |