

MPC940LFA



Part Number: [MPC940LFA](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC CLOCK DISTRIB LV 1:18 32-LQFP

Data sheet:  [MPC940L](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

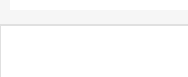
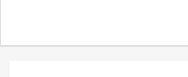
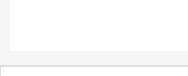
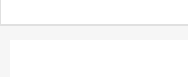
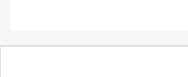
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                |
|----------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                      | MPC940LFA                                 | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                      | IC CLOCK DISTRIB LV 1:18 32-LQFP          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant             |
| Quantity Available               | 5612 pcs                                  | Data sheet                     | <a href="#">MPC940L</a>                        |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.375 V ~ 3.465 V                              |
| Supplier Device Package          | 32-LQFP (7x7)                             | Series                         | -                                              |
| Ratio - Input:Output             | 2:18                                      | Packaging                      | Tray                                           |
| Package / Case                   | 32-LQFP                                   | PLL                            | No                                             |
| Output                           | LVCMOS                                    | Operating Temperature          | 0°C ~ 70°C                                     |
| Number of Circuits               | 1                                         | Mounting Type                  | Surface Mount                                  |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)                                | Main Purpose                   | Intel CPU Servers                              |
| Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant        | Input                          | LVCMOS, LVPECL                                 |
| Frequency - Max                  | 250MHz                                    | Differential - Input:Output    | Yes/No                                         |
| Base Part Number                 | MPC940                                    |                                |                                                |

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|  | Part#: <a href="#">MPC93R51AC</a><br>Description: IC PLL CLK DRIVER LV 32-LQFP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC93R52FA</a><br>Description: IC CLOCK GEN 1:11 PLL LV 32-LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
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|  | Part#: <a href="#">MPC940LACR2</a><br>Description: IC CLK FANOUT BUFFER 1:18 32LQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC942CAC</a><br>Description: IC CLK DISTR CHIP LV 1:18 32LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MPC941AE</a><br>Description: IC CLK BUFFER 2:27 250MHZ 48LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
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|  | Part#: <a href="#">MPC942CACR2</a><br>Description: IC CLK DISTR CHIP LV 1:18 32LQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MPC942CFA</a><br>Description: IC CLK DISTR CHIP LV 1:18 32LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MPC93R52AC</a><br>Description: IC CLK GEN ZD 1:11 32-LQFP         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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