

NXP Semiconductors / Freescale

MPC941FA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC941FA                                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC CLK BUFFER 2:27 250MHZ 48LQFP                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3054 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

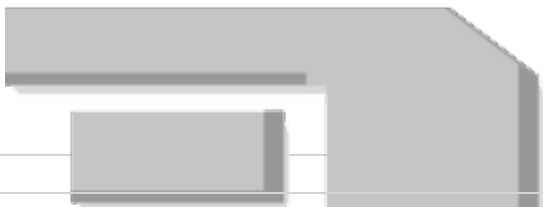
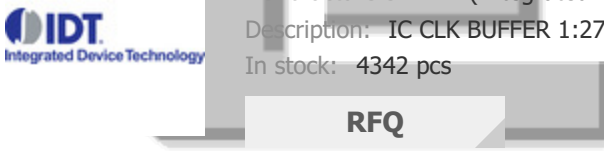
Specifications of MPC941FA

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MPC941FA                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                         |
| DESCRIPTION                      | IC CLK BUFFER 2:27 250MHZ 48LQFP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                     |
| QUANTITY AVAILABLE               | 3054 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                      |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                              |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                          |
| SERIES                           | -                                                                      |
| RATIO - INPUT:OUTPUT             | 2:27                                                                   |
| PACKAGING                        | Tray                                                                   |
| PACKAGE / CASE                   | 48-LQFP                                                                |
| OUTPUT                           | LVC MOS                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                  | 250MHz                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                 |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:27 250MHz 48-LQFP |
| BASE PART NUMBER                 | MPC941                                                                 |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| MPC941FA               | MPC941FA Distributor        | MPC941FA Supplier  |
| MPC941FA Price         | MPC941FA Pictures           | MPC941FA Image     |
| MPC941FA PDF Datasheet | MPC941FA Download Datasheet | MPC941FA Datasheet |
| MPC941FA Stock         | Buy MPC941FA                | Buy MPC941FA       |
| MPC941FA               | Supplier                    | Distributor        |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MPC940LFA</b><br/>Manufacturers: NXP<br/>Description: IC CLOCK DISTRIB LV 1:18 32-LQFP<br/>In stock: 5773 pcs</p> <p>RFQ</p>                                 |  <p><b>MPC941AE</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:27 250MHZ 48TQFP<br/>In stock: 3537 pcs</p> <p>RFQ</p>    |
|  <p><b>MPC941AER2</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:27 250MHZ 48TQFP<br/>In stock: 4342 pcs</p> <p>RFQ</p> |  <p><b>MPC942CAC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK DISTR CHIP LV 1:18 32LQFP<br/>In stock: 4970 pcs</p> <p>RFQ</p>   |
|  <p><b>MPC942PAC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK DISTR CHIP LV 1:18 32LQFP<br/>In stock: 6000 pcs</p> <p>RFQ</p>  |  <p><b>MPC942CFA</b><br/>Manufacturers: NXP<br/>Description: IC DRVR CLK PLL 2.5/3.3V 32-TQFP<br/>In stock: 5160 pcs</p> <p>RFQ</p>                                 |
|  <p><b>MPC940LFAR2</b><br/>Manufacturers: NXP<br/>Description: IC CLOCK DISTRIBUTION 1:18 32LQFP<br/>In stock: 4517 pcs</p> <p>RFQ</p>                              |  <p><b>MPC942CACR2</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK DISTR CHIP LV 1:18 32LQFP<br/>In stock: 3317 pcs</p> <p>RFQ</p> |
|  <p><b>MPC941AE</b><br/>Manufacturers: NXP<br/>Description: IC CLK BUFFER 2:27 250MHZ 48LQFP<br/>In stock: 4337 pcs</p> <p>RFQ</p>                                  |  <p><b>MPC940LFAR2</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK FANOUT BUFFER 1:18 32LQFP<br/>In stock: 6164 pcs</p> <p>RFQ</p> |
|  <p><b>MPC942CAC</b><br/>Manufacturers: NXP<br/>Description: IC CLOCK DISTRIBUTION CHIP 1:18 32-TQFP<br/>In stock: 6783 pcs</p> <p>RFQ</p>                          |  <p><b>MPC942CFA</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK DISTR CHIP LV 1:18 32LQFP<br/>In stock: 5424 pcs</p> <p>RFQ</p>   |