



IDT (Integrated Device Technology)

Technology)

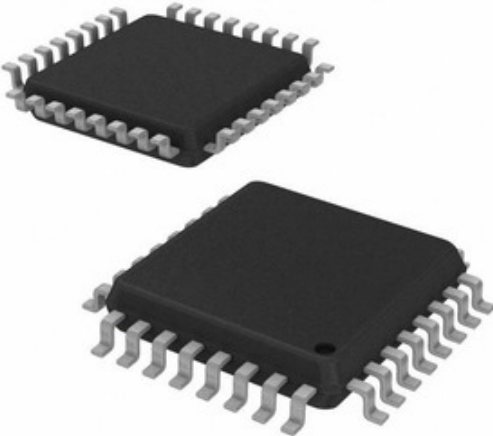


Image may be representation. See specifications for product details.

MPC942PAC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC942PAC                                                                                                    |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK DISTR CHIP LV 1:18 32LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC942PAC

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | MPC942PAC                          |
| MANUFACTURER                     | IDT (Integrated Device Technology) |
| DESCRIPTION                      | IC CLK DISTR CHIP LV 1:18 32LQFP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant         |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                  |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                      |
| SERIES                           | -                                  |
| RATIO - INPUT:OUTPUT             | 1:18                               |
| PACKAGING                        | Tray                               |
| PACKAGE / CASE                   | 32-LQFP                            |
| PLL                              | No                                 |
| OUTPUT                           | LVCMOS                             |
| OTHER NAMES                      | MPC942PACIDT                       |
| 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                            | LVPECL                             |
| FREQUENCY - MAX                  | 250MHz                             |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                             |
| BASE PART NUMBER                 | MPC942                             |

Related Tags

|                                                 |                                              |                                                  |
|-------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| IDT (Integrated Device Technology) MPC942PAC    | MPC942PAC Distributor                        | MPC942PAC Supplier                               |
| MPC942PAC Price                                 | MPC942PAC Pictures                           | MPC942PAC Image                                  |
| MPC942PAC PDF Datasheet                         | MPC942PAC Download Datasheet                 | MPC942PAC Datasheet                              |
| MPC942PAC Stock                                 | Buy MPC942PAC                                | Buy IDT (Integrated Device Technology) MPC942PAC |
| IDT (Integrated Device Technology) MPC942PAC    | IDT (Integrated Device Technology) Supplier  | IDT (Integrated Device Technology) Distributor   |
| IDT (Integrated Device Technology) MPC942PAC    | IDT MPC942PAC                                | IDT (Integrated Device Technology) MPC942PAC     |
| IDT, Integrated Device Technology Inc MPC942PAC | Integrated Device Technology (IDT) MPC942PAC |                                                  |

Related Products



**MPC942CAC**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK DISTR CHIP LV 1:18 32LQFP  
In stock: Out stock  
RFQ



**MPC942CFA**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK DISTR CHIP LV 1:18 32LQFP  
In stock: Out stock  
RFQ



**MPC9443AER2**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 3:16 350MHZ 48TQFP  
In stock: Out stock  
RFQ



**MPC942CACR2**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK DISTR CHIP LV 1:18 32LQFP  
In stock: Out stock  
RFQ



**MPC942PFA**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC CLOCK DISTRIB LV 1:18 32-LQFP  
In stock: Out stock  
RFQ



**MPC9443AE**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 3:16 350MHZ 48TQFP  
In stock: Out stock  
RFQ



**MPC9443FA**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC CLK BUFFER 2:16 350MHZ 48LQFP  
In stock: Out stock  
RFQ



**MPC9443AE**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC CLK BUFFER 2:16 350MHZ 48LQFP  
In stock: Out stock  
RFQ



**MPC942CAC**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC CLOCK DIST CHIP 1:18 32-TQFP  
In stock: Out stock  
RFQ



**MPC942PACR2**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK DISTR CHIP LV 1:18 32LQFP  
In stock: Out stock  
RFQ



**MPC942CFA**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC DRVR CLK PLL 2.5/3.3V 32-TQFP  
In stock: Out stock  
RFQ



**MPC942PAC**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC CLOCK DIST CHIP 1:18 32-LQFP  
In stock: Out stock  
RFQ