



IDT (Integrated Device Technology)

Technology)



MC100ES8011PEF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC100ES8011PEF                                                                                               |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 1:2 625MHZ 8SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4082 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC100ES8011PEF

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | MC100ES8011PEF                                                                 |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                             |
| DESCRIPTION                      | IC CLK BUFFER 1:2 625MHZ 8SOIC                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 4082 pcs                                                                       |
| DATA SHEET                       |                                                                                |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                              |
| TYPE                             | Fanout Buffer (Distribution)                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                         |
| SERIES                           | 100ES                                                                          |
| RATIO - INPUT:OUTPUT             | 1:2                                                                            |
| PACKAGING                        | Tube                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                  |
| OUTPUT                           | HSTL                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                            | PECL                                                                           |
| FREQUENCY - MAX                  | 625MHz                                                                         |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                        |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:2 625MHz 8-SOIC (0.154", 3.90mm Width) |
| BASE PART NUMBER                 | MC100ES8011                                                                    |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) MC100ES8011PEF    | MC100ES8011PEF Distributor                        | MC100ES8011PEF Supplier                               |
| MC100ES8011PEF Price                                 | MC100ES8011PEF Pictures                           | MC100ES8011PEF Image                                  |
| MC100ES8011PEF PDF Datasheet                         | MC100ES8011PEF Download Datasheet                 | MC100ES8011PEF Datasheet                              |
| MC100ES8011PEF Stock                                 | Buy MC100ES8011PEF                                | Buy IDT (Integrated Device Technology) MC100ES8011PEF |
| IDT (Integrated Device Technology) MC100ES8011PEF    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) MC100ES8011PEF    | IDT MC100ES8011PEF                                | IDT (Integrated Device Technology) MC100ES8011PEF     |
| IDT, Integrated Device Technology Inc MC100ES8011PEF | Integrated Device Technology (IDT) MC100ES8011PEF |                                                       |

Related Products



**MC100ES8111ACR2**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 2:10 625MHZ 32TQFP  
In stock: 5368 pcs  
RFQ



**MC100ES8011PEFR2**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 1:2 625MHZ 8SOIC  
In stock: 2868 pcs  
RFQ



**MC100ES6254FA**  
Manufacturers: NXP  
Description: IC CLK BUFFER 2:3 3GHZ 32LQFP  
In stock: 3173 pcs  
RFQ



**MC100ES8011HEFR2**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 1:2 625MHZ 8SOIC  
In stock: 4337 pcs  
RFQ



**MC100ES6535EJ**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 2:4 1GHZ 20TSSOP  
In stock: 11902 pcs  
RFQ



**MC100H600FNG**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC TRNSLTR UNIDIRECTIONAL 28PLCC  
In stock: 6482 pcs  
RFQ



**MC100ES8011HEF**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 1:2 625MHZ 8SOIC  
In stock: 6424 pcs  
RFQ



**MC100ES8111AC**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 2:10 625MHZ 32TQFP  
In stock: 5438 pcs  
RFQ



**MC100ES6535EJR2**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC CLK BUFFER 2:4 1GHZ 20TSSOP  
In stock: 15476 pcs  
RFQ