

ICS508MIT



Integrated Device Technology

Part Number: ICS508MIT

Manufacturer IDT (Integrated Device Technology)

Description IC PECL-CMOS CONVERTER 8-SOIC

Data sheet:  ICS508

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                                                                                                                                                                                                                                                                                                                                                                                                                                 | ICS508MIT                     | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC PECL-CMOS CONVERTER 8-SOIC | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 4771 pcs                      | Data sheet                     | ICS508                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | Integrated Circuits (ICs)     | Voltage - Supply               | 2.375 V ~ 5.5 V                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Clock Generator               | Supplier Device Package        | 8-SOIC                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | ClockBlocks™                  | Ratio - Input:Output           | 1:1                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)              | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)      |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                         | No                            | Output                         | CMOS                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 508MIT                        | Operating Temperature          | -40°C ~ 85°C                       |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                             | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                       | PECL                          | Frequency - Max                | 250MHz                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                          | No/No                         | Differential - Input:Output    | Yes/No                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | ICS508                        |                                |                                    |
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| RELATED PRODUCTS                                                                   |                                                                        |                                                   |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: ICS507M-01ILFT<br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS507M-01T<br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS508M<br>Description: IC PECL-CMOS CONVERTER 8-SOIC           | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS512MI<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS511MI<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS511M<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS511MIT<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS508MT<br>Description: IC PECL-CMOS CONVERTER 8-SOIC          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS507M-01<br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS508MILFT<br>Description: IC PECL-CMOS CONVERTER 8-SOIC       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS508MI<br>Description: IC PECL-CMOS CONVERTER 8-SOIC          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS512MT<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS508MILF<br>Description: IC PECL-CMOS CONVERTER 8-SOIC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS512M<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS513M<br>Description: IC PLL CLOCK GENERATOR 8-SOIC           | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS512MIT<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS507M-01I<br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS507M-01ILF<br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS511MT<br>Description: IC PLL CLOCK MULTIPLIER 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS507M-01IT<br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for ICS508MIT               |                       |                                              |                                                 |
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