

ICS527R-01T



Integrated Device Technology

Part Number: ICS527R-01T

Manufacturer IDT (Integrated Device Technology)

Description IC CLOCK SLICER ZD BUFFER 28SSOP

Data sheet:  ICS527-01

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.  
Buy ICS527R-01T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |                                |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | ICS527R-01T                                     | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC CLOCK SLICER ZD BUFFER 28SSOP                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 5578 pcs                                        | Data sheet                     | ICS527-01                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | Integrated Circuits (ICs)                       | Voltage - Supply               | 3 V ~ 3.6 V                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fanout Buffer (Distribution), Zero Delay Buffer | Supplier Device Package        | 28-QSOP                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                               | Ratio - Input:Output           | 1:2                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                | Package / Case                 | 28-SSOP (0.154", 3.90mm Width)     |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                             | Output                         | Clock                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | 527R-01T                                        | Operating Temperature          | 0°C ~ 70°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                                                                                                                                                                                                                                                                                                                                                                                                                                         | Clock                                           | Frequency - Max                | 160MHz                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes/Yes                                         | Differential - Input:Output    | No/No                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ICS527-01                                       |                                |                                    |
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| RELATED PRODUCTS                                                                   |                                                                       |                                                   |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: ICS527R-03<br>Description: IC CLK SLICER PECL ZDB 28-SSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-03T<br>Description: IC CLK SLICER PECL ZDB 28-SSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS525RI-11T<br>Description: IC PECL CLK USER CONFIG 28-SSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS525RI-11<br>Description: IC PECL CLK USER CONFIG 28-SSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-04T<br>Description: IC CLK SLICER PECL ZDB 28-SSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-02T<br>Description: IC CLOCK SLICER ZD BUFFER 28SSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-04<br>Description: IC CLK SLICER PECL ZDB 28-SSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-011T<br>Description: IC CLOCK SLICER ZD BUFFER 28SSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS525RI-11LF<br>Description: IC PECL CLK USER CONFIG 28-SSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS542MI<br>Description: IC CLK BUFFER 1:2 156MHZ 8SOIC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-01<br>Description: IC CLOCK SLICER ZD BUFFER 28SSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-011<br>Description: IC CLOCK SLICER ZD BUFFER 28SSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS525R-11T<br>Description: IC PECL CLK USER CONFIG 28-SSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-02<br>Description: IC CLOCK SLICER ZD BUFFER 28SSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-03LF<br>Description: IC CLK SLICER PECL ZDB 28-SSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS542M<br>Description: IC CLK BUFFER 1:2 156MHZ 8SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS525RI-11LFT<br>Description: IC PECL CLK USER CONFIG 28-SSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS525R-11<br>Description: IC PECL CLK USER CONFIG 28-SSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS525R-04T<br>Description: IC PECL CLK USER CONFIG 28-SSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS527R-03LFT<br>Description: IC CLK SLICER PECL ZDB 28-SSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for ICS527R-01T               |                         |                                                |                                                   |
|------------------------------------------------|-------------------------|------------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) ICS527R-01T | ICS527R-01T distributor | ICS527R-01T supplier                           | ICS527R-01T price                                 |
| ICS527R-01T download datasheet                 | ICS527R-01T datasheet   | ICS527R-01T stock                              | buy ICS527R-01T                                   |
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| Integrated Device Technology (IDT) ICS527R-01T |                         |                                                |                                                   |