



ICS680G-01T






Part Number: [ICS680G-01T](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: IC SYNTHESIZER/ZD BUFFER 24TSSOP

Data sheet:  [ICS680-01](#)

RoHs Status: Contains lead / RoHS non-compliant





















Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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| PRODUCT PARAMETER | | | |
|--|--|--------------------------------|--|
| Part Number | ICS680G-01T | Manufacturer | IDT (Integrated Device Technology) |
| Description | IC SYNTHESIZER/ZD BUFFER 24TSSOP | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 6009 pcs | Data sheet | ICS680-01 |
| Category | Integrated Circuits (ICs) | Voltage - Supply | 3.13 V ~ 3.46 V |
| Type | Clock/Frequency Synthesizer, Zero Delay Buffer | Supplier Device Package | 24-TSSOP |
| Series | - | Ratio - Input:Output | 1:4 |
| Packaging | Tape & Reel (TR) | Package / Case | 24-TSSOP (0.173", 4.40mm Width) |
| PLL | Yes | Output | CMOS |
| Other Names | 680G-01T | Operating Temperature | 0°C ~ 70°C |
| Number of Circuits | 2 | Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Input | Clock, Crystal | Frequency - Max | 66.67MHz |
| Divider/Multiplier | Yes/No | Differential - Input:Output | No/No |
| Base Part Number | ICS680-01 | | |
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|  | Part#: ICS673M-011T Description: IC PLL BUILDING BLOCK 16-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151AMI-50LFT Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151AM-50T Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS673M-01T Description: IC PLL BUILDING BLOCK 16-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151AM-50LF Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS673M-01I Description: IC PLL BUILDING BLOCK 16-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS674R-01I Description: IC DIVIDER USER CONFIG 28-SSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151AM-50LFT Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS680G-01 Description: IC SYNTHESIZER/ZD BUFFER 24TSSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151AMI-50 Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151AM-50LF Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS674R-011T Description: IC DIVIDER USER CONFIG 28-SSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151AMI-50T Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
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|  | Part#: ICS7151M-10 Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS680G-01LFT Description: IC SYNTHESIZER/ZD BUFFER 24TSSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS7151M-10LF Description: IC CLOCK GENERATOR 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |

Related keywords for ICS680G-01T

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