

ICS502MT



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**Part Number:** [ICS502MT](#)

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

**Description:** IC PLL CLK MULTIPLIER 8-SOIC

**Data sheet:**  [ICS502](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ICS502MT                                  | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC PLL CLK MULTIPLIER 8-SOIC              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4630 pcs                                  | Data sheet                     | <a href="#">ICS502</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 5.5 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Clock Generator                           | Supplier Device Package        | 8-SOIC                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LOCO™                                     | Ratio - Input:Output           | 2:2                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)                      |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                       | Output                         | CMOS                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 502MT                                     | 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, Crystal                            | Frequency - Max                | 190MHz                                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No/Yes                                    | Differential - Input:Output    | No/No                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ICS502                                    |                                |                                                    |
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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">ICS507M-01</a><br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS501MT</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS501M</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS507M-01T</a><br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS507M-01ILFT</a><br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS503MLF</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ICS501MIT</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS501MI</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS507M-01ILF</a><br>Description: IC CLOCK SYNTHESIZER PECL 16SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS502MI</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS502MIT</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ICS503M</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS501GT</a><br>Description: IC PLL CLK MULTIPLIER 8-MSOP           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS501GI</a><br>Description: IC PLL CLK MULTIPLIER 8-MSOP           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS502M</a><br>Description: IC PLL CLK MULTIPLIER 8-SOIC            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ICS501GIT</a><br>Description: IC PLL CLK MULTIPLIER 8-MSOP          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

| Related keywords for ICS502MT               |                      |                                             |                                                |
|---------------------------------------------|----------------------|---------------------------------------------|------------------------------------------------|
| IDT (Integrated Device Technology) ICS502MT | ICS502MT distributor | ICS502MT supplier                           | ICS502MT price                                 |
| ICS502MT download datasheet                 | ICS502MT datasheet   | ICS502MT stock                              | buy ICS502MT                                   |
| IDT (Integrated Device Technology) ICS502MT | IDT ICS502MT         | IDT (Integrated Device Technology) ICS502MT | IDT, Integrated Device Technology Inc ICS502MT |
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