



IDT (Integrated Device Technology)

Technology)



181MI-02LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 181MI-02LF                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLOCK GEN LOW EMI 8-SOIC                                                                                  |
| Datasheets:         |  181MI-02LF.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 63953 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 181MI-02LF

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 181MI-02LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                 |
| DESCRIPTION                      | IC CLOCK GEN LOW EMI 8-SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 63953 pcs                                                                                          |
| DATA SHEET                       |  181MI-02LF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 5.5 V                                                                                    |
| TYPE                             | Spread Spectrum Clock Generator                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                             |
| SERIES                           | -                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| PLL                              | Yes                                                                                                |
| OUTPUT                           | CMOS                                                                                               |
| OTHER NAMES                      | 800-1016<br>800-1016-5<br>800-1016-ND<br>ICS181MI-02LF                                             |
| 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   | Lead free / RoHS Compliant                                                                         |
| INPUT                            | Clock, Crystal                                                                                     |
| FREQUENCY - MAX                  | 48MHz                                                                                              |
| DIVIDER/MULTIPLIER               | No/No                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                              |
| BASE PART NUMBER                 | ICS181-02                                                                                          |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 181MI-02LF    | 181MI-02LF Distributor                        | 181MI-02LF Supplier                               |
| 181MI-02LF Price                                 | 181MI-02LF Pictures                           | 181MI-02LF Image                                  |
| 181MI-02LF PDF Datasheet                         | 181MI-02LF Download Datasheet                 | 181MI-02LF Datasheet                              |
| 181MI-02LF Stock                                 | Buy 181MI-02LF                                | Buy IDT (Integrated Device Technology) 181MI-02LF |
| IDT (Integrated Device Technology) 181MI-02LF    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 181MI-02LF    | IDT 181MI-02LF                                | IDT (Integrated Device Technology) 181MI-02LF     |
| IDT, Integrated Device Technology Inc 181MI-02LF | Integrated Device Technology (IDT) 181MI-02LF |                                                   |

Related Products

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| <div><div><b>181M-51LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN LOW EMI 8-SOIC<br/>In stock: 4459 pcs</div><div>RFQ</div></div>   | <div><div><b>181NQ035</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE SCHOTTKY 35V 180A HALFAK<br/>In stock: 3033 pcs</div><div>RFQ</div></div>                    |
| <div><div><b>181M-52LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN LOW EMI 8-SOIC<br/>In stock: 82406 pcs</div><div>RFQ</div></div>  | <div><div><b>181NQ045</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE SCHOTTKY 45V 180A HALFAK<br/>In stock: 3555 pcs</div><div>RFQ</div></div>                    |
| <div><div><b>181M-52LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN LOW EMI 8-SOIC<br/>In stock: 89849 pcs</div><div>RFQ</div></div> | <div><div><b>181NQ035-1</b><br/>Manufacturers: Sensitron Semiconductor / SMC Diode Solutions<br/>Description: DIODE SCHOTTKY 35V 180A PRM1-1<br/>In stock: 3494 pcs</div><div>RFQ</div></div> |
| <div><div><b>181MI-02LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN LOW EMI 8-SOIC<br/>In stock: 6683 pcs</div><div>RFQ</div></div> | <div><div><b>181M-51LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN LOW EMI 8-SOIC<br/>In stock: 5892 pcs</div><div>RFQ</div></div>               |
| <div><div><b>181M-53LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN LOW EMI 8-SOIC<br/>In stock: 3439 pcs</div><div>RFQ</div></div>  | <div><div><b>181NQ040-1</b><br/>Manufacturers: Sensitron Semiconductor / SMC Diode Solutions<br/>Description: DIODE SCHOTTKY 40V 180A PRM1-1<br/>In stock: 4026 pcs</div><div>RFQ</div></div> |
| <div><div><b>181NQ040</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE SCHOTTKY 40V 180A HALFAK<br/>In stock: 3870 pcs</div><div>RFQ</div></div>       | <div><div><b>181M-53LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN LOW EMI 8-SOIC<br/>In stock: 71798 pcs</div><div>RFQ</div></div>               |