

840031AMILF





**Part Number:** 840031AMILF

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC CLOCK GENERATOR 8-SOIC

**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant

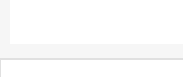
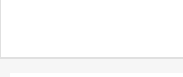
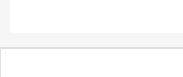
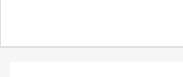
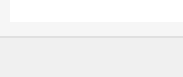
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 840031AMILF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | 840031AMILF                                               | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC CLOCK GENERATOR 8-SOIC                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 4746 pcs                                                  | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | Integrated Circuits (ICs)                                 | Voltage - Supply               | 3.135 V ~ 3.465 V                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | Clock/Frequency Synthesizer, Clock Generator, Multiplexer | Supplier Device Package        | 8-SOIC                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | FemtoClock®                                               | Ratio - Input:Output           | 1:1                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                                      | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)      |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes with Bypass                                           | Output                         | LVCMOS, LVTTL                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | ICS840031AMILF<br>ICS840031AMILF-ND                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                         | Crystal                                                   | Frequency - Max                | 106.67MHz                          |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes/No                                                    | Differential - Input:Output    | No/No                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ICS840031                                                 |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4746 pieces of IDT (Integrated Device Technology) 840031AMILF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                           |                                |                                    |

| RELATED PRODUCTS                                                                   |                                                                    |                                                      |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------|-----|
|  | Part#: 840024AGILFT<br>Description: IC FREQ SYNTHESIZER 20-TSSOP   | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840022AGLFT<br>Description: IC CLOCK GENERATOR 16-TSSOP     | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840021AGILFT<br>Description: IC CLOCK GENERATOR 8-TSSOP     | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840051AGILFT<br>Description: IC CLOCK GENERATOR 8-TSSOP     | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840021AGLF<br>Description: IC CLOCK GENERATOR 8-TSSOP       | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840051AGILF<br>Description: IC CLK GEN GIGABIT ETH 8-TSSOP  | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840022AKI-02LFT<br>Description: IC CLOCK GENERATOR 16VFQFPN | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840031AMILFT<br>Description: IC CLOCK GENERATOR 8-SOIC      | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 84004006<br>Description: WASHER: FLAT, M2.5 DIN #125        | Manufacturers: Vector Electronics & Technology, Inc. | RFQ |
|  | Part#: 84007<br>Description: HK OFF MINI 3-1/8                     | Manufacturers: Apex Tool Group                       | RFQ |
|  | Part#: 8401<br>Description: HEX STANDOFF #4-40 ALUMINUM 1/2"       | Manufacturers: Keystone Electronics Corp.            | RFQ |
|  | Part#: 840051AGLFT<br>Description: IC CLOCK GENERATOR 8-TSSOP      | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840051AGLF<br>Description: IC CLOCK GENERATOR 8-TSSOP       | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840022AGLF<br>Description: IC CLK GEN GIGABIT ETH 8-TSSOP   | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840022AKI-02LF<br>Description: IC CLOCK GENERATOR 16VFQFPN  | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 84002D<br>Description: PULL HOSE PICK 4                     | Manufacturers: Apex Tool Group                       | RFQ |
|  | Part#: 840021AGLFT<br>Description: IC CLOCK GENERATOR 8-TSSOP      | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 840024AGILF<br>Description: IC FREQ SYNTHESIZER 20-TSSOP    | Manufacturers: IDT (Integrated Device Technology)    | RFQ |
|  | Part#: 84004D<br>Description: HK FULL MINI 3-1/8                   | Manufacturers: Apex Tool Group                       | RFQ |
|  | Part#: 84003D<br>Description: AWL 4-1/2                            | Manufacturers: Apex Tool Group                       | RFQ |

| Related keywords for 840031AMILF               |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 840031AMILF | 840031AMILF distributor | 840031AMILF supplier                           | 840031AMILF price                                    |
| 840031AMILF download datasheet                 | 840031AMILF datasheet   | 840031AMILF stock                              | buy 840031AMILF                                      |
| IDT (Integrated Device Technology) 840031AMILF | IDT 840031AMILF         | IDT (Integrated Device Technology) 840031AMILF | IDT, Integrated Device Technology Inc<br>840031AMILF |
| Integrated Device Technology (IDT) 840031AMILF |                         |                                                |                                                      |