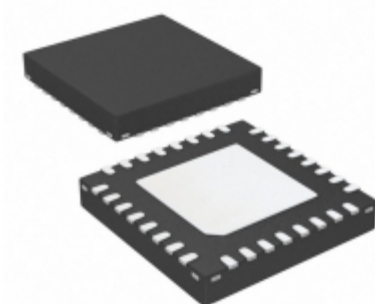


843002AK-41LFT



**Part Number:** 843002AK-41LFT

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

**Description:** IC SYNTHESIZER LVPECL 32-VFQFPN

**Data sheet:**

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

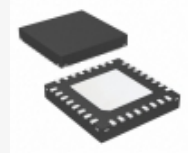
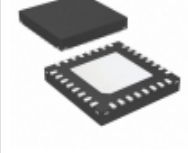
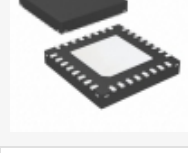
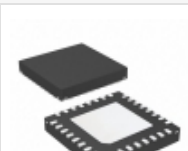
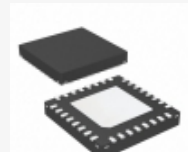
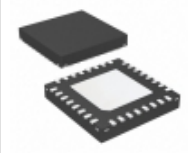
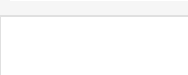
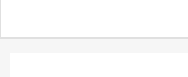
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 843002AK-41LFT with confidence from Component-World.HK, 1 Year Warranty**

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                           |                                |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | 843002AK-41LFT                                                                            | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC SYNTHESIZER LVPECL 32-VFQFPN                                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 3729 pcs                                                                                  | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | Integrated Circuits (ICs)                                                                 | Voltage - Supply               | 3.135 V ~ 3.465 V                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | Clock Generator, Clock Synchronizer, Frequency Translator, Jitter Attenuator, Multiplexer | Supplier Device Package        | 32-VFQFPN (5x5)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | FemtoClock®                                                                               | Ratio - Input:Output           | 3:2                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                                          | Package / Case                 | 32-VFQFN Exposed Pad               |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes with Bypass                                                                           | Output                         | LVPECL                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | ICS843002AK-41LFT<br>ICS843002AK-41LFT-ND                                                 | Operating Temperature          | 0°C ~ 70°C                         |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                                         | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                            | HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL                                          | Frequency - Max                | 175MHz                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes/Yes                                                                                   | Differential - Input:Output    | Yes/Yes                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | ICS843002-41                                                                              |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 3729 pieces of IDT (Integrated Device Technology) 843002AK-41LFT 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#: 843002AGLF<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AKI-41LFT<br>Description: IC SYNTHESIZER LVPECL 32-VFQFPN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AKI-40LFT<br>Description: IC SYNTHESIZER LVPECL 32-VFQFPN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AKI-41LF<br>Description: IC SYNTHESIZER LVPECL 32-VFQFPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AGLFT<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843003AGLF<br>Description: IC SYNTHESIZER LVPECL 24-TSSOP       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AG-01LFT<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843003AGI-01LFT<br>Description: IC SYNTHESIZER LVPECL 24-TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AKI-41T<br>Description: IC SYNTHESIZER LVPECL 32VFQFN     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AK-41LF<br>Description: IC SYNTHESIZER LVPECL 32-VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AKI-40LF<br>Description: IC SYNTHESIZER LVPECL 32-VFQFPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843001CGILFT<br>Description: IC CLK GEN FIBRE CH 8TSSOP         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843003AGI-01LF<br>Description: IC SYNTHESIZER LVPECL 24-TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AGILFT<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AGILF<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AGI-01LF<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AKI-41<br>Description: IC SYNTHESIZER LVPECL 32VFQFN      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 843002AG-01LF<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 8430030000<br>Description: OPTOISOLATOR TRANS MODULE            | Manufacturers: Weidmuller                         | RFQ |
|  | Part#: 843002AGI-01LFT<br>Description: IC SYNTHESIZER LVPECL 20-TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |

Related keywords for 843002AK-41LFT

|                                                      |                                                   |                          |                                                   |
|------------------------------------------------------|---------------------------------------------------|--------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 843002AK-41LFT    | 843002AK-41LFT distributor                        | 843002AK-41LFT supplier  | 843002AK-41LFT price                              |
|                                                      | 843002AK-41LFT download datasheet                 | 843002AK-41LFT datasheet | 843002AK-41LFT stock                              |
| buy 843002AK-41LFT                                   | IDT (Integrated Device Technology) 843002AK-41LFT | IDT 843002AK-41LFT       | IDT (Integrated Device Technology) 843002AK-41LFT |
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