

1493K-17LF



Images are for reference only.  
See Product Specifications for product details.  
**Buy 1493K-17LF with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** 1493K-17LF

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

**Description:** IC CLOCK SYNTHESIZER 20-VFQFPN

**Data sheet:**  [ICS1493-17](#)

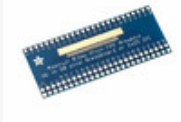
**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                   |                                |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1493K-17LF                                                                        | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC CLOCK SYNTHESIZER 20-VFQFPN                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5478 pcs                                                                          | Data sheet                     | <a href="#">ICS1493-17</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage - Supply               | 1.7 V ~ 2 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Clock/Frequency Synthesizer, Fanout Distribution, Spread Spectrum Clock Generator | Supplier Device Package        | 20-VFQFPN (4x4)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                 | Ratio - Input:Output           | 1:5                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                                              | Package / Case                 | 20-VFQFN Exposed Pad                               |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes with Bypass                                                                   | Output                         | Clock                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ICS1493K-17LF<br>ICS1493K-17LF-ND                                                 | Operating Temperature          | -10°C ~ 80°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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Clock, Crystal                                                                    | Frequency - Max                | 48MHz                                              |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No/No                                                                             | Differential - Input:Output    | No/No                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ICS1493-17                                                                        |                                |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5478 pieces of IDT (Integrated Device Technology) 1493K-17LF 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                   |                                |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                    |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">1494211-1</a><br>Description: SIZE(2.8) AMPLIVAR FASTON RECP     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494217-1</a><br>Description: 110 FASTON ANGLED RECPT.           | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1493</a><br>Description: REDUCTION GEAR ASSEMBLY-3RD             | Manufacturers: <a href="#">Greenlee Communications</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1493</a><br>Description: LAMP INCAND RS-8 DBL BAYO 6.5V          | Manufacturers: <a href="#">JKL Components Corporation</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1493</a><br>Description: LAMP INCAND RS-8 DBL BAYO 6.5V          | Manufacturers: <a href="#">VCC (Visual Communications Company)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1493</a><br>Description: ROUND SPACER #8 PHENOLIC 3/4"           | Manufacturers: <a href="#">Keystone Electronics Corp.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1492-N49</a><br>Description: TERMINAL QB10 WSI 4/2 10 POLE       | Manufacturers: <a href="#">Weidmuller</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494210-1</a><br>Description: SIZE(2.8) FASTON TAB               | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494209-1</a><br>Description: SIZE(2.8) FASTON RECPT             | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1492</a><br>Description: FPC ADAPTER 50PIN 0.5MM PITCH           | Manufacturers: <a href="#">Adafruit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1492A 0107500</a><br>Description: CBL 2PR/16AWG 1COND/22AWG SHLD | Manufacturers: <a href="#">Belden</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1493A 0107500</a><br>Description: CBL 4PR/16AWG 1COND/22AWG SHLD | Manufacturers: <a href="#">Belden</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494213-1</a><br>Description: SIZE (.187) FASTON TAB TERMINAL    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494</a><br>Description: ROUND SPACER #8 PHENOLIC 1"             | Manufacturers: <a href="#">Keystone Electronics Corp.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1493K-17LFT</a><br>Description: IC CLOCK SYNTHESIZER 20-VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494210-2</a><br>Description: SIZE(2.8) FASTON TAB               | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494</a><br>Description: REDUCTION GEAR ASSEMBLY-4TH             | Manufacturers: <a href="#">Greenlee Communications</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1492</a><br>Description: ROUND SPACER #8 PHENOLIC 1/2"           | Manufacturers: <a href="#">Keystone Electronics Corp.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1492-SJS</a><br>Description: TERMINAL QB10/IP WSI 4 INSULATED    | Manufacturers: <a href="#">Weidmuller</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1494212-1</a><br>Description: SIZE(2.8) AMPLIVAR FASTON RECP     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>    | <a href="#">RFQ</a> |

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|-----------------------------------------------|------------------------|-----------------------------------------------|--------------------------------------------------|
| Related keywords for 1493K-17LF               |                        |                                               |                                                  |
| IDT (Integrated Device Technology) 1493K-17LF | 1493K-17LF distributor | 1493K-17LF supplier                           | 1493K-17LF price                                 |
| 1493K-17LF download datasheet                 | 1493K-17LF datasheet   | 1493K-17LF stock                              | buy 1493K-17LF                                   |
| IDT (Integrated Device Technology) 1493K-17LF | IDT 1493K-17LF         | IDT (Integrated Device Technology) 1493K-17LF | IDT, Integrated Device Technology Inc 1493K-17LF |
| Integrated Device Technology (IDT) 1493K-17LF |                        |                                               |                                                  |