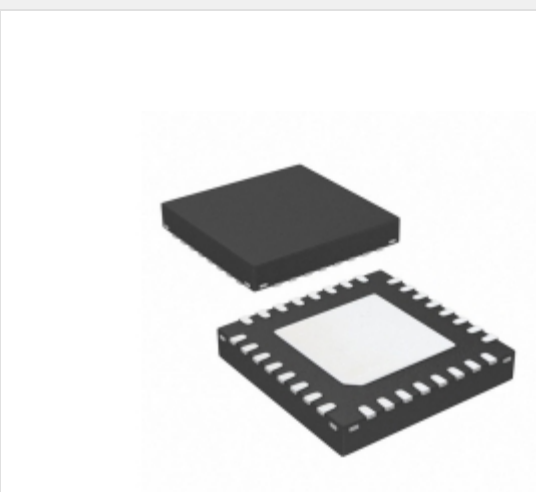


9FGV0441AKLFT



**Part Number:** 9FGV0441AKLFT

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

**Description:** IC PLL CLOCK GEN 32-MLF

**Data sheet:**

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

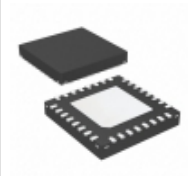
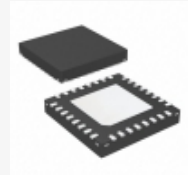
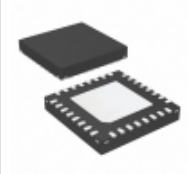
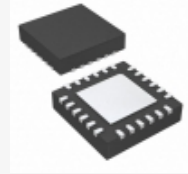
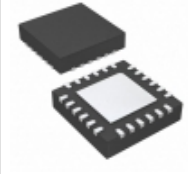
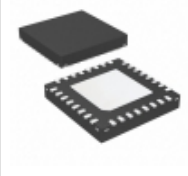
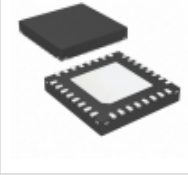
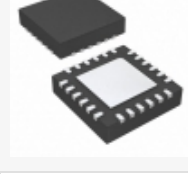
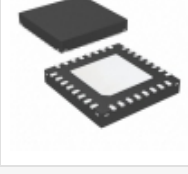
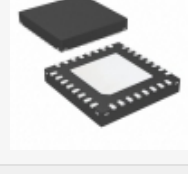
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 9FGV0441AKLFT with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |                                  |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | 9FGV0441AKLFT              | Manufacturer                     | IDT (Integrated Device Technology)      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC PLL CLOCK GEN 32-MLF    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 63157 pcs                  | Data sheet                       |                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | Integrated Circuits (ICs)  | Voltage - Supply                 | 1.7 V ~ 1.9 V                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                          | 32-VFQFPN (5x5)            | Series                           | -                                       |
| Ratio - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                             | 1:5                        | Packaging                        | Tape & Reel (TR)                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                   | 32-VFQFN Exposed Pad       | PLL                              | Yes                                     |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                           | HCSL, LVCMOS               | Other Names                      | ICS9FGV0441AKLFT<br>ICS9FGV0441AKLFT-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 70°C                 | Number of Circuits               | 1                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount              | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                  | 12 Weeks                   | Main Purpose                     | PCI Express (PCIe)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant | Input                            | Crystal                                 |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100MHz                     | Differential - Input:Output      | No/Yes                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | ICS9FGV0441                |                                  |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 63157 pieces of IDT (Integrated Device Technology) 9FGV0441AKLFT 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#: 9FGV0441AKLF<br>Description: IC CLOCK GENERATOR 32MLF      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0431AKLF<br>Description: IC CLOCK GENERATOR 32MLF      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0441AKILFT<br>Description: IC CLOCK GENERATOR 32VFQFPN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0841AKLFT<br>Description: IC CLOCK GENERATOR 48VFQPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0841AKILFT<br>Description: IC CLOCK GENERATOR 48VFQPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0241AKILFT<br>Description: IC CLOCK GENERATOR 24VFQFPN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0241AKLFT<br>Description: IC CLOCK GENERATOR 24VFQFPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0841AKLF<br>Description: IC CLOCK GENERATOR 48MLF      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0841AKILF<br>Description: IC CLOCK GENERATOR 48VFQPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0831CKLFT<br>Description: IC CLOCK GENERATOR 48VFQPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0431AKLFT<br>Description: IC CLOCK GENERATOR 32MLF     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0831CKILF<br>Description: IC CLOCK GENERATOR 48VFQPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0831CKILFT<br>Description: IC CLOCK GENERATOR 48VFQPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0641AKLF<br>Description: IC CLOCK GENERATOR 40VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0441AKILF<br>Description: IC CLOCK GENERATOR 32VFQFPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0241AKLF<br>Description: IC CLOCK GENERATOR 24VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0631CKLF<br>Description: IC CLOCK GENERATOR 40VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0831CKLF<br>Description: IC CLOCK GENERATOR 48MLF      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0431AKILF<br>Description: IC CLOCK GENERATOR 32MLF     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 9FGV0431AKILFT<br>Description: IC CLOCK GENERATOR 32MLF    | Manufacturers: IDT (Integrated Device Technology) | RFQ |

|                                       |                                    |                         |                                    |
|---------------------------------------|------------------------------------|-------------------------|------------------------------------|
| Related keywords for 9FGV0441AKLFT    |                                    |                         |                                    |
| IDT (Integrated Device Technology)    | 9FGV0441AKLFT distributor          | 9FGV0441AKLFT supplier  | 9FGV0441AKLFT price                |
| 9FGV0441AKLFT                         | 9FGV0441AKLFT download datasheet   | 9FGV0441AKLFT datasheet | 9FGV0441AKLFT stock                |
| buy 9FGV0441AKLFT                     | IDT (Integrated Device Technology) | IDT 9FGV0441AKLFT       | IDT (Integrated Device Technology) |
|                                       | 9FGV0441AKLFT                      |                         | 9FGV0441AKLFT                      |
| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT) |                         |                                    |
| 9FGV0441AKLFT                         | 9FGV0441AKLFT                      |                         |                                    |