





IDT (Integrated Device Technology)

Technology)




Image may be representation. See specifications for product details.

840S07BYILF

|                     |  |
|---------------------|--|
| Part Number:        | 840S07BYILF  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)   |
| Product description | IC FREQ SYNTHESIZER 32-TQFP  |
| Datasheets:         |  840S07BYILF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION



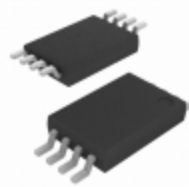
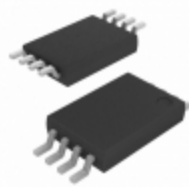
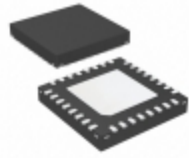


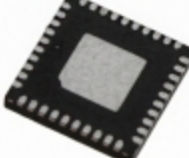



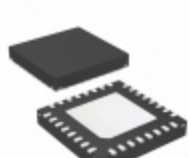
Specifications of 840S07BYILF

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | 840S07BYILF   |
| MANUFACTURER                     | IDT (Integrated Device Technology)  |
| DESCRIPTION                      | IC FREQ SYNTHESIZER 32-TQFP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       |  840S07BYILF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V   |
| TYPE                             | Frequency Synthesizer   |
| SUPPLIER DEVICE PACKAGE          | 32-PTQFP-EP (7x7)   |
| SERIES                           | -   |
| RATIO - INPUT:OUTPUT             | 2:7   |
| PACKAGING                        | Tray  |
| PACKAGE / CASE                   | 32-TQFP Exposed Pad   |
| PLL                              | Yes with Bypass   |
| OUTPUT                           | LVC MOS, LV TTL   |
| OTHER NAMES                      | 800-3210<br>800-3210-1<br>800-3210-1-ND   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C  |
| NUMBER OF CIRCUITS               | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)   |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| INPUT                            | LVC MOS, LV TTL, Crystal  |
| FREQUENCY - MAX                  | 167.67MHz   |
| DIVIDER/MULTIPLIER               | Yes/No  |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No   |

Related Tags

|   |  |  |
|---|--|--|
| IDT (Integrated Device Technology) 840S07BYILF    | 840S07BYILF Distributor                        | 840S07BYILF Supplier                               |
| 840S07BYILF Price                                 | 840S07BYILF Pictures                           | 840S07BYILF Image                                  |
| 840S07BYILF PDF Datasheet                         | 840S07BYILF Download Datasheet                 | 840S07BYILF Datasheet                              |
| 840S07BYILF Stock                                 | Buy 840S07BYILF                                | Buy IDT (Integrated Device Technology) 840S07BYILF |
| IDT (Integrated Device Technology) 840S07BYILF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 840S07BYILF    | IDT 840S07BYILF                                | IDT (Integrated Device Technology) 840S07BYILF     |
| IDT, Integrated Device Technology Inc 840S07BYILF | Integrated Device Technology (IDT) 840S07BYILF |  |

Related Products

|   |   |
|---|---|
| <div></div> <div><b>840S05AYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ SYNTHESIZER 32-TQFP<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>840C-12-1</b><br/>Manufacturers: Fox Electronics<br/>Description: OSC VCTCXO 12.000MHZ CL SNWV SMD<br/>In stock: Out stock</div> <div>RFQ</div>                        |
| <div></div> <div><b>840N011BGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK<br/>In stock: Out stock</div> <div>RFQ</div>                             | <div></div> <div><b>840N051BGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK<br/>In stock: Out stock</div> <div>RFQ</div>                            |
| <div></div> <div><b>840S06AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR PLL 32-VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>840S05AYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ SYNTHESIZER 32-TQFP<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>840S07BYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ SYNTHESIZER 32-TQFP<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>840N202CKI-000LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTH HIGH FREQ GP 40VFQFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>840N051BGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK<br/>In stock: Out stock</div> <div>RFQ</div>                            | <div></div> <div><b>840N011BGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK<br/>In stock: Out stock</div> <div>RFQ</div>                           |
| <div></div> <div><b>840N202CKI-000LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTH HIGH FREQ GP 40VFQFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>840S06AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR PLL 32-VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div>   |