

844441DGILFT



Integrated Device Technology

Part Number: 84441DGILFT

Manufacturer IDT (Integrated Device Technology)

Description IC GENERATR CLK SAS/SATA 16TSSOP

Data sheet:  [ICS84441 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

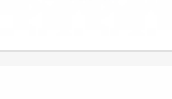
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER           |                                           |                                  |                                                    |
|-----------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                 | 84441DGILFT                               | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                 | IC GENERATR CLK SAS/SATA 16TSSOP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available          | 5281 pcs                                  | Data sheet                       | <a href="#">ICS844411 Datasheet</a>                |
| Category                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.375 V ~ 2.625 V                                  |
| Supplier Device Package     | 16-TSSOP                                  | Series                           | FemtoClock®                                        |
| Ratio - Input:Output        | 1:1                                       | Packaging                        | Tape & Reel (TR)                                   |
| Package / Case              | 16-TSSOP (0.173", 4.40mm Width)           | PLL                              | Yes                                                |
| Output                      | LVDS                                      | Other Names                      | ICS84441DGILFT<br>ICS84441DGILFT-ND                |
| Operating Temperature       | -40°C ~ 85°C                              | Number of Circuits               | 1                                                  |
| Mounting Type               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                      |
| Main Purpose                | SAS, SAS-2, SATA CPU                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Input                       | Crystal                                   | Frequency - Max                  | 300MHz                                             |
| Differential - Input:Output | No/Yes                                    | Base Part Number                 | ICS844441                                          |

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|  | Part#: <a href="#">8444-21A1-RK-TP</a><br>Description: CONN SOCKET PLCC 44POS TIN     | Manufacturers: <a href="#">3M</a>                                 | <div>RFQ</div> |
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