



IDT (Integrated Device Technology)

Technology)



8430252CG-45LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8430252CG-45LF                                                                                               |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC FREQ SYTHTHESIZER 16-TSSOP                                                                                |
| Datasheets:         |  8430252CG-45LF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9058 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8430252CG-45LF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8430252CG-45LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC FREQ SYTHTHESIZER 16-TSSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 9058 pcs                                                                                               |
| DATA SHEET                       |  8430252CG-45LF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                      |
| TYPE                             | Frequency Synthesizer                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                               |
| SERIES                           | FemtoClock®                                                                                            |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                        |
| PLL                              | Yes                                                                                                    |
| OUTPUT                           | LVCMOS, LVPECL, LVTTTL                                                                                 |
| OTHER NAMES                      | 800-3343-5<br>8430252CG-45LF-ND<br>ICS8430252CG-45LF<br>ICS8430252CG-45LF-ND                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                             |
| NUMBER OF CIRCUITS               | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT                            | Crystal                                                                                                |
| FREQUENCY - MAX                  | 156.25MHz                                                                                              |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                 |
| BASE PART NUMBER                 | ICS8430252-45                                                                                          |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 8430252CG-45LF    | 8430252CG-45LF Distributor                        | 8430252CG-45LF Supplier                               |
| 8430252CG-45LF Price                                 | 8430252CG-45LF Pictures                           | 8430252CG-45LF Image                                  |
| 8430252CG-45LF PDF Datasheet                         | 8430252CG-45LF Download Datasheet                 | 8430252CG-45LF Datasheet                              |
| 8430252CG-45LF Stock                                 | Buy 8430252CG-45LF                                | Buy IDT (Integrated Device Technology) 8430252CG-45LF |
| IDT (Integrated Device Technology) 8430252CG-45LF    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) 8430252CG-45LF    | IDT 8430252CG-45LF                                | IDT (Integrated Device Technology) 8430252CG-45LF     |
| IDT, Integrated Device Technology Inc 8430252CG-45LF | Integrated Device Technology (IDT) 8430252CG-45LF |                                                       |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>84302N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 7/16" STANDARD IMPACT<br/>In stock: 35690 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>8430270000</b><br/>Manufacturers: Weidmuller<br/>Description: RELAY GEN PURPOSE DPST 5A 48V<br/>In stock: 3111 pcs</div> <div>RFQ</div>                               |
| <div></div> <div><b>8430290000</b><br/>Manufacturers: Weidmuller<br/>Description: RELAY GEN PURPOSE DPDT 5A 24V<br/>In stock: 4848 pcs</div> <div>RFQ</div>                             | <div></div> <div><b>8430240000</b><br/>Manufacturers: Weidmuller<br/>Description: RELAY GEN PURPOSE DPST 5A 48V<br/>In stock: 4689 pcs</div> <div>RFQ</div>                               |
| <div></div> <div><b>8430260000</b><br/>Manufacturers: Weidmuller<br/>Description: RELAY GEN PURPOSE DPST 5A 24V<br/>In stock: 3517 pcs</div> <div>RFQ</div>                             | <div></div> <div><b>843023AGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 8-TSSOP<br/>In stock: 5610 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>843023AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 8-TSSOP<br/>In stock: 6397 pcs</div> <div>RFQ</div> | <div></div> <div><b>8430250000</b><br/>Manufacturers: Weidmuller<br/>Description: RELAY GEN PURPOSE DPST 5A 230V<br/>In stock: 5331 pcs</div> <div>RFQ</div>                              |
| <div></div> <div><b>8430280000</b><br/>Manufacturers: Weidmuller<br/>Description: RELAY GEN PURPOSE DPST 5A 230V<br/>In stock: 4158 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>8430252CG-45LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ SYTHTHESIZER 16-TSSOP<br/>In stock: 13920 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>843023AGLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 8-TSSOP<br/>In stock: 2737 pcs</div> <div>RFQ</div>  | <div></div> <div><b>843023AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN 1GIG LVPECL 8-TSSOP<br/>In stock: 3907 pcs</div> <div>RFQ</div>     |