



IDT (Integrated Device Technology)

Technology)



87016AYLF /W

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 87016AYLF/W                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GENERATOR 1:6 48-LQFP                                                                                 |
| Datasheets:         |  87016AYLF/W.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8254 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

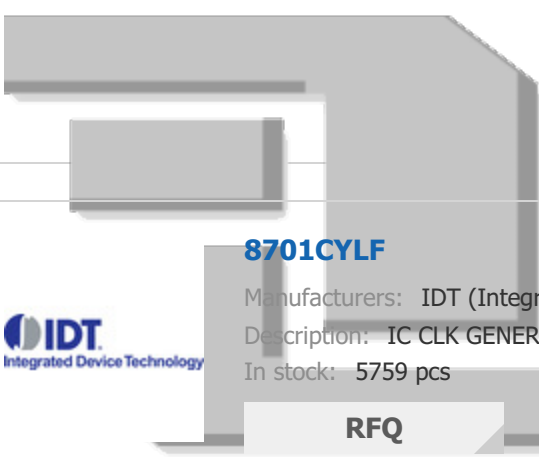
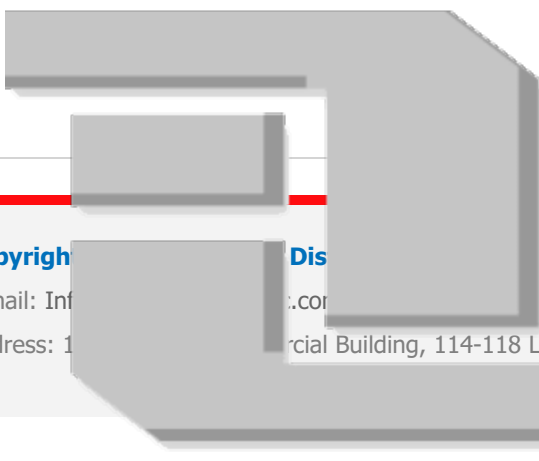
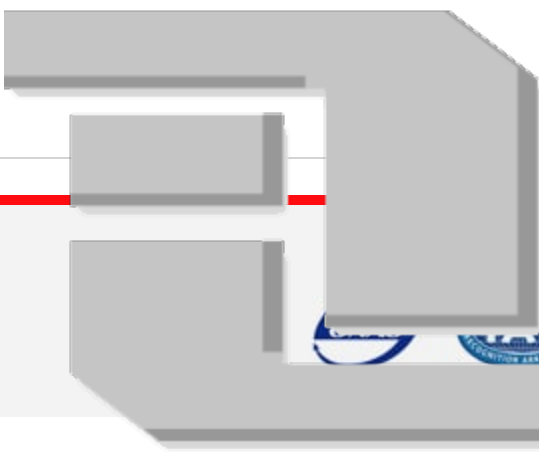
Specifications of 87016AYLF/W

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 87016AYLF/W                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC CLK GENERATOR 1:6 48-LQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 8254 pcs                                                                                            |
| DATA SHEET                       |  87016AYLF/W.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                   |
| TYPE                             | Clock Generator, Fanout Distribution, Multiplexer                                                   |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                       |
| SERIES                           | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 2:16                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 48-LQFP                                                                                             |
| PLL                              | No                                                                                                  |
| OUTPUT                           | LVC MOS, LV TTL                                                                                     |
| OTHER NAMES                      | ICS87016AYLF/W<br>ICS87016AYLF/W-ND                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°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                            | HCSL, LVC MOS, LVDS, LVHSTL, LVPECL, LV TTL, SSTL                                                   |
| FREQUENCY - MAX                  | 250MHz                                                                                              |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                              |
| BASE PART NUMBER                 | ICS87016                                                                                            |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 87016AYLF/W    | 87016AYLF/W Distributor                        | 87016AYLF/W Supplier                               |
| 87016AYLF/W Price                                 | 87016AYLF/W Pictures                           | 87016AYLF/W Image                                  |
| 87016AYLF/W PDF Datasheet                         | 87016AYLF/W Download Datasheet                 | 87016AYLF/W Datasheet                              |
| 87016AYLF/W Stock                                 | Buy 87016AYLF/W                                | Buy IDT (Integrated Device Technology) 87016AYLF/W |
| IDT (Integrated Device Technology) 87016AYLF/W    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 87016AYLF/W    | IDT 87016AYLF/W                                | IDT (Integrated Device Technology) 87016AYLF/W     |
| IDT, Integrated Device Technology Inc 87016AYLF/W | Integrated Device Technology (IDT) 87016AYLF/W |                                                    |

Related Products

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| <div></div> <div>87016AYILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR 1:6 48-LQFP<br/>In stock: 3784 pcs</div> <div>RFQ</div>    | <div></div> <div>87016AYLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR 1:6 48-LQFP<br/>In stock: 7246 pcs</div> <div>RFQ</div>        |
| <div></div> <div>87016AYLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 1-16 48-LQFP<br/>In stock: 8064 pcs</div> <div>RFQ</div> | <div></div> <div>8701AY-01LF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN POLARITY CTRL 48-LQFP<br/>In stock: 6110 pcs</div> <div>RFQ</div>  |
| <div></div> <div>8701CYILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48-LQFP<br/>In stock: 5063 pcs</div> <div>RFQ</div>       | <div></div> <div>8701AY-01LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN POLARITY CTRL 48-LQFP<br/>In stock: 5750 pcs</div> <div>RFQ</div> |
| <div></div> <div>8701CYILFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48-LQFP<br/>In stock: 3445 pcs</div> <div>RFQ</div>      | <div></div> <div>870135774002</div> <div>Manufacturers: Wurth<br/>Description: WCAP-PTH T ALUMINUM POLYMER CAP<br/>In stock: 68270 pcs</div> <div>RFQ</div>                             |
| <div></div> <div>87016AYILFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR 1:6 48-LQFP<br/>In stock: 6802 pcs</div> <div>RFQ</div>   | <div></div> <div>8701CYLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR /1 /2 48-LQFP<br/>In stock: 5759 pcs</div> <div>RFQ</div>       |
| <div></div> <div>870135775004</div> <div>Manufacturers: Wurth<br/>Description: WCAP-PTH T ALUMINUM POLYMER CAP<br/>In stock: 38990 pcs</div> <div>RFQ</div>                           | <div></div> <div>870135775003</div> <div>Manufacturers: Wurth<br/>Description: WCAP-PTH T ALUMINUM POLYMER CAP<br/>In stock: 32121 pcs</div> <div>RFQ</div>                             |