

**IDT (Integrated Device Technology)**

**Technology)**

## 8530DY-01LF

Part Number:	8530DY-01LF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUF 1:16 500MHZ 48PTQFP
Datasheets:	<a href="#">8530DY-01LF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5333 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of 8530DY-01LF

PART NUMBER	8530DY-01LF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUF 1:16 500MHZ 48PTQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5333 pcs
DATA SHEET	<a href="#">8530DY-01LF.pdf</a>
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution)
SUPPLIER DEVICE PACKAGE	48-PTQFP-EP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	1:16
PACKAGING	Tray
PACKAGE / CASE	48-TQFP Exposed Pad
OUTPUT	LVPECL
OTHER NAMES	800-2284 ICS8530DY-01LF ICS8530DY-01LF-ND ICS8530DY01LF
OPERATING TEMPERATURE	0°C ~ 70°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, LVDS, LVHSTL, LVPECL, SSTL
FREQUENCY - MAX	500MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:16 500MHz 48-TQFP Exposed Pad
BASE PART NUMBER	ICS8530

### Related Tags

IDT (Integrated Device Technology) 8530DY-01LF	8530DY-01LF Distributor	8530DY-01LF Supplier
8530DY-01LF Price	8530DY-01LF Pictures	8530DY-01LF Image
8530DY-01LF PDF Datasheet	8530DY-01LF Download Datasheet	8530DY-01LF Datasheet
8530DY-01LF Stock	Buy 8530DY-01LF	Buy IDT (Integrated Device Technology) 8530DY-01LF
IDT (Integrated Device Technology) 8530DY-01LF	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 8530DY-01LF	IDT 8530DY-01LF	IDT (Integrated Device Technology) 8530DY-01LF
IDT, Integrated Device Technology Inc 8530DY-01LF	Integrated Device Technology (IDT) 8530DY-01LF	

### Related Products

<p><b>8530DYI-01LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 1:16 500MHZ 48PTQFP In stock: 2722 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>8530DYI-01LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 1:16 500MHZ 48PTQFP In stock: 2970 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>853088-3</b> Manufacturers: Agastat Relays / TE Connectivity Description: ANVIL In stock: 515 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>853088-5</b> Manufacturers: Agastat Relays / TE Connectivity Description: ANVIL In stock: 495 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>853088-9</b> Manufacturers: Agastat Relays / TE Connectivity Description: ANVIL In stock: 414 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>853088-8</b> Manufacturers: Agastat Relays / TE Connectivity Description: ANVIL In stock: 490 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>85309</b> Manufacturers: Apex Tool Group Description: 9MM X-BEAM REV COMB RATCHWR In stock: 4425 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>8530DYLF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 500MHZ 48TQFP In stock: 6244 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>8530DYLF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 500MHZ 48TQFP In stock: 6831 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>8530DYLF/W</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 500MHZ 48TQFP In stock: 5925 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>85308K-11</b> Manufacturers: Honeywell Sensing and Productivity Solutions Description: COUNTER 5 CHAR 5-110V PANEL MT In stock: 776 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>8530DY-01LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 1:16 500MHZ 48PTQFP In stock: 3833 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>