

**IDT (Integrated Device Technology)**

**Technology)**

## 8344AY-01LF

Part Number:	8344AY-01LF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUFFER 2:24 250MHZ 48TQFP
Datasheets:	8344AY-01LF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3402 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 8344AY-01LF

PART NUMBER	8344AY-01LF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 2:24 250MHZ 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3402 pcs
DATA SHEET	8344AY-01LF.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	2:24
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OUTPUT	LVC MOS, LV TTL
OTHER NAMES	ICS8344AY-01LF ICS8344AY-01LF-ND
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	250MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:24 250MHz 48-LQFP
BASE PART NUMBER	ICS8344-01

### Related Tags

IDT (Integrated Device Technology) 8344AY-01LF	8344AY-01LF Distributor	8344AY-01LF Supplier
8344AY-01LF Price	8344AY-01LF Pictures	8344AY-01LF Image
8344AY-01LF PDF Datasheet	8344AY-01LF Download Datasheet	8344AY-01LF Datasheet
8344AY-01LF Stock	Buy 8344AY-01LF	Buy IDT (Integrated Device Technology) 8344AY-01LF
IDT (Integrated Device Technology) 8344AY-01LF	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 8344AY-01LF	IDT 8344AY-01LF	IDT (Integrated Device Technology) 8344AY-01LF
IDT, Integrated Device Technology Inc 8344AY-01LF	Integrated Device Technology (IDT) 8344AY-01LF	

### Related Products

<p><b>8344AY-01LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:24 250MHZ 48TQFP In stock: 4500 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>8343AY-01LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 200MHZ 32TQFP In stock: 8409 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>8344BYILF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:24 100MHZ 48TQFP In stock: 3044 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>8343AY-01LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 200MHZ 32TQFP In stock: 10871 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>8344</b> Manufacturers: SCS Description: WORKSURFACE RIGID ESD DISSP GRAY In stock: 3298 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>83434-B00000280-01</b> Manufacturers: Honeywell Sensing and Productivity Solutions Description: PRESSURE SWITCH, 28PSI In stock: 5179 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>8344AYI-01LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:24 200MHZ 48TQFP In stock: 5079 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>8344AYI-01LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:24 200MHZ 48TQFP In stock: 3952 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>8344BYLF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:24 167MHZ 48TQFP In stock: 6733 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>8344BYILFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:24 100MHZ 48TQFP In stock: 4725 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>834333-3</b> Manufacturers: Agastat Relays / TE Connectivity Description: RECEPTACLE In stock: 1741 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>834333-2</b> Manufacturers: Agastat Relays / TE Connectivity Description: CONN RCPT SGL PIN STR SOLDER LUG In stock: 1039 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>