

**IDT (Integrated Device Technology)**

**Technology)**

## 83918AYILF

Part Number:	83918AYILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLOCK BUFFER 32TQFP
Datasheets:	83918AYILF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6671 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 83918AYILF**

PART NUMBER	83918AYILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLOCK BUFFER 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6671 pcs
DATA SHEET	83918AYILF.pdf
VOLTAGE - SUPPLY	1.6 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution)
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	1:18
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OUTPUT	LVC MOS, LV TTL
OTHER NAMES	800-3894
OPERATING TEMPERATURE	-40°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	LVC MOS, LV TTL, Crystal
FREQUENCY - MAX	200MHz
DIFFERENTIAL - INPUT:OUTPUT	No/No
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:18 200MHz 32-LQFP

### Related Tags

IDT (Integrated Device Technology) 83918AYILF	83918AYILF Distributor	83918AYILF Supplier
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IDT, Integrated Device Technology Inc 83918AYILF	Integrated Device Technology (IDT) 83918AYILF	

### Related Products

<p><b>8394</b> Manufacturers: ebm-papst Inc. Description: FAN AXIAL 80X32MM 24VDC TERM In stock: 2325 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>	<p><b>83908AGI-02LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 3:8 200MHZ 24TSSOP In stock: 12390 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>
<p><b>83930 010500</b> Manufacturers: Belden Description: THERMOCOUPLE TYPE JX 20AWG In stock: 88 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>	<p><b>83918AYILFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK BUFFER 32TQFP In stock: 10067 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>
<p><b>83930 0101000</b> Manufacturers: Belden Description: THERMOCOUPLE TYPE JX 20AWG In stock: 55 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>	<p><b>83936-4</b> Manufacturers: Agastat Relays / TE Connectivity Description: FACEPLATE DOUBLE GANG 6PORT GRAY In stock: 10623 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>
<p><b>83915 0011000</b> Manufacturers: Belden Description: THERMOCOUPLE TYPE E 20AWG In stock: 43 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>	<p><b>83915 001500</b> Manufacturers: Belden Description: THERMOCOUPLE TYPE E 20AWG In stock: 62 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>
<p><b>83932 0041000</b> Manufacturers: Belden Description: THERMOCOUPLE TYPE KX 20AWG In stock: 41 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>	<p><b>83908AGI-02LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 3:8 200MHZ 24TSSOP In stock: 25454 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>
<p><b>83910 001100</b> Manufacturers: Belden Description: THERMOCOUPLE TYPE T 20AWG In stock: 328 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>	<p><b>83910 0011000</b> Manufacturers: Belden Description: THERMOCOUPLE TYPE T 20AWG In stock: 50 pcs</p> <p style="text-align: center;"><b>RFQ</b></p>