




IDT (Integrated Device Technology)

8516FYILF

Part Number:	8516FYILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUFFER 1:16 700MHZ 48TQFP
Datasheets:	8516FYILF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

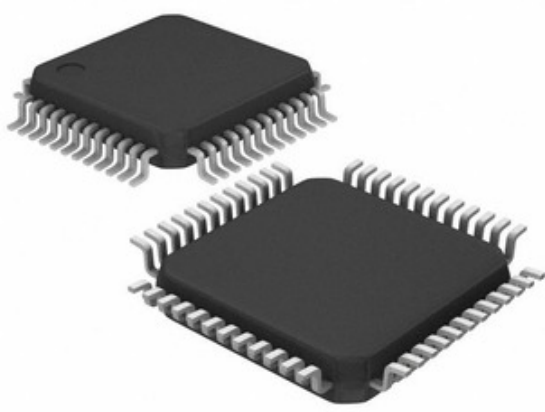
Technology)

Image may be representation. See specifications for product details.













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Specifications of 8516FYILF

PART NUMBER	8516FYILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 1:16 700MHZ 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	8516FYILF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution)
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	1:16
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OUTPUT	LVDS
OTHER NAMES	800-2064 ICS8516FYILF ICS8516FYILF-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	HCSL, LVDS, LVHSTL, LVPECL, SSTL
FREQUENCY - MAX	700MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:16 700MHz 48-LQFP
BASE PART NUMBER	ICS8516

Related Tags

IDT (Integrated Device Technology) 8516FYILF	8516FYILF Distributor	8516FYILF Supplier
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Related Products

 <p>8517 Manufacturers: Keystone Electronics Corp. Description: KNOB KNURLED 0.125" ALUMINUM In stock: Out stock</p> <p>RFQ</p>	 <p>8516FYLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 700MHZ 48TQFP In stock: Out stock</p> <p>RFQ</p>
 <p>8516980208 Manufacturers: Weidmuller Description: SAI-HP-DP-8DI/8DO In stock: Out stock</p> <p>RFQ</p>	 <p>85176RU1412P5044 Manufacturers: Souriau Connection Technology Description: CONN PLUG MALE 12POS GOLD CRIMP In stock: Out stock</p> <p>RFQ</p>
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 <p>8516980181 Manufacturers: Weidmuller Description: SAI-HS-DP-16DI PROFIBUS DP In stock: Out stock</p> <p>RFQ</p>	 <p>8516980180 Manufacturers: Weidmuller Description: SAI-HS-DP-8DI PROFIBUS DP In stock: Out stock</p> <p>RFQ</p>
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