



IDT (Integrated Device Technology)

Technology)



8501BYLF

Part Number:	8501BYLF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK BUFFER 1:16 500MHZ 48TQFP
Datasheets:	 8501BYLF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5492 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 8501BYLF

PART NUMBER	8501BYLF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 1:16 500MHZ 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5492 pcs
DATA SHEET	 8501BYLF.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	DCM
OTHER NAMES	ICS8501BYLF ICS8501BYLF-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	DCM, LVDS, LVHSTL, LVPECL
FREQUENCY - MAX	500MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:16 500MHz 48-LQFP
BASE PART NUMBER	ICS8501

Related Tags

IDT (Integrated Device Technology) 8501BYLF	8501BYLF Distributor	8501BYLF Supplier
8501BYLF Price	8501BYLF Pictures	8501BYLF Image
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Related Products

 85019-27 Manufacturers: Honeywell Sensing and Productivity Solutions Description: COUNTER 5 CHAR 5-110V PANEL MT In stock: 5969 pcs RFQ	 85019 Manufacturers: Apex Tool Group Description: WR RAT XL COMB 19MM In stock: 2621 pcs RFQ
 8502 Manufacturers: B&K Precision Description: DC ELECTRONIC PROGRAM LOAD 300W In stock: 81 pcs RFQ	 8501BYLFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 500MHZ 48TQFP In stock: 5484 pcs RFQ
 85018CY BK002 Manufacturers: Alpha Wire Description: CABLE 18COND 20AWG BLK SHLD 500' In stock: 18 pcs RFQ	 8502 002100 Manufacturers: Belden Description: HOOK-UP STRND 20AWG RED 100' In stock: 937 pcs RFQ
 85018CY BK005 Manufacturers: Alpha Wire Description: CABLE 18COND 20AWG BLK SHLD 100' In stock: 63 pcs RFQ	 850190 Manufacturers: FLIR Description: PROBE, TEMPERATURE FOR 341350A-P In stock: 2053 pcs RFQ
 8502 0011000 Manufacturers: Belden Description: HOOK-UP STRND 20AWG BROWN 1000' In stock: 255 pcs RFQ	 8502 Manufacturers: SCS Description: KIT STATIC DISSP FIELD SERVICE In stock: 3097 pcs RFQ
 8502 001100 Manufacturers: Belden Description: HOOK-UP STRND 20AWG BROWN 100' In stock: 757 pcs RFQ	 85018CY BK001 Manufacturers: Alpha Wire Description: CABLE 18COND 20AWG SHLD 1000' In stock: 13 pcs RFQ