



IDT (Integrated Device Technology)

Technology)



8524AYLF

Part Number:	8524AYLF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK BUFFER 2:22 500MHZ 64TQFP
Datasheets:	 8524AYLF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 8524AYLF

PART NUMBER	8524AYLF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 2:22 500MHZ 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6791 pcs
DATA SHEET	 8524AYLF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	64-TQFP-EP (10x10)
SERIES	-
RATIO - INPUT:OUTPUT	2:22
PACKAGING	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OUTPUT	HSTL
OTHER NAMES	ICS8524AYLF ICS8524AYLF-ND
OPERATING TEMPERATURE	0°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	CML, HCSL, HSTL, LVDS, LVHSTL, LVPECL, SSTL
FREQUENCY - MAX	500MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:22 500MHz 64-TQFP Exposed Pad
BASE PART NUMBER	ICS8524

Related Tags

IDT (Integrated Device Technology) 8524AYLF	8524AYLF Distributor	8524AYLF Supplier
8524AYLF Price	8524AYLF Pictures	8524AYLF Image
8524AYLF PDF Datasheet	8524AYLF Download Datasheet	8524AYLF Datasheet
8524AYLF Stock	Buy 8524AYLF	Buy IDT (Integrated Device Technology) 8524AYLF
IDT (Integrated Device Technology) 8524AYLF	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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Related Products

 8525 001100 Manufacturers: Belden Description: HOOK-UP STRND 24AWG BROWN 100' In stock: 1467 pcs RFQ	 85245-79 Manufacturers: Honeywell Sensing and Productivity Solutions Description: COUNTER 5 CHAR 5-110V PANEL MT In stock: 663 pcs RFQ
 8525 0021000 Manufacturers: Belden Description: HOOK-UP STRND 24AWG RED 1000' In stock: 359 pcs RFQ	 85244CY BK005 Manufacturers: Alpha Wire Description: 24AWG 4C SHIELDED 10' In stock: 1266 pcs RFQ
 8525 002100 Manufacturers: Belden Description: HOOK-UP STRND 24AWG RED 100' In stock: 1390 pcs RFQ	 85245CY BK005 Manufacturers: Alpha Wire Description: 24AWG 5C SHIELDED 10' In stock: 1034 pcs RFQ
 85247CY BK005 Manufacturers: Alpha Wire Description: 24AWG 7C SHIELDED 100' In stock: 168 pcs RFQ	 8525 0011000 Manufacturers: Belden Description: HOOK-UP STRND 24AWG BROWN 1000' In stock: 315 pcs RFQ
 85244-42 Manufacturers: Honeywell Sensing and Productivity Solutions Description: COUNTER 5 CHAR 5-110V PANEL MT In stock: 722 pcs RFQ	 8524AYLFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:22 500MHZ 64TQFP In stock: 6231 pcs RFQ
 85244-19 Manufacturers: Honeywell Sensing and Productivity Solutions Description: COUNTER 5 CHAR 5-110V PANEL MT In stock: 700 pcs RFQ	 8525 003100 Manufacturers: Belden Description: HOOK-UP STRND 24AWG ORANGE 100' In stock: 1265 pcs RFQ