



IDT (Integrated Device Technology)

Technology)



83948AYI-01LF

Part Number:	83948AYI-01LF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK BUFFER 2:12 150MHZ 32TQFP
Datasheets:	 1.83948AYI-01LF.pdf  2.83948AYI-01LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5820 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 83948AYI-01LF

PART NUMBER	83948AYI-01LF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 2:12 150MHZ 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5820 pcs
DATA SHEET	 1.83948AYI-01LF.pdf  2.83948AYI-01LF.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	2:12
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OUTPUT	LVC MOS
OTHER NAMES	ICS83948AYI-01LF ICS83948AYI-01LF-ND
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	HC SL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTT L, SSTL
FREQUENCY - MAX	150MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:12 150MHz 32-LQFP
BASE PART NUMBER	ICS83948-01

Related Tags

IDT (Integrated Device Technology) 83948AYI-01LF	83948AYI-01LF Distributor	83948AYI-01LF Supplier
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Related Products

 83948AYI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 150MHZ 32TQFP In stock: 6114 pcs RFQ	 83948AYILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 250MHZ 32TQFP In stock: 4012 pcs RFQ
 83947AYI-147LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:9 250MHZ 32TQFP In stock: 14417 pcs RFQ	 83948AYI-147LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 350MHZ 32TQFP In stock: 13063 pcs RFQ
 83947AYILN Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:9 110MHZ 32TQFP In stock: 17619 pcs RFQ	 83940DYLFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:18 250MHZ 32TQFP In stock: 16947 pcs RFQ
 83947AYILNT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:9 110MHZ 32TQFP In stock: 25685 pcs RFQ	 83940DYL F Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:18 250MHZ 32TQFP In stock: 13112 pcs RFQ
 83947AYI-147LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:9 250MHZ 32TQFP In stock: 9093 pcs RFQ	 83948AYILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 250MHZ 32TQFP In stock: 11694 pcs RFQ
 83950 0101000 Manufacturers: Belden Description: THERMOCOUPLE TYPE JX 20AWG In stock: 43 pcs RFQ	 83948AYI-147LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 350MHZ 32TQFP In stock: 12691 pcs RFQ