




IDT (Integrated Device

83948AYILF

Part Number:	83948AYILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUFFER 2:12 250MHZ 32TQFP
Datasheets:	83948AYILF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

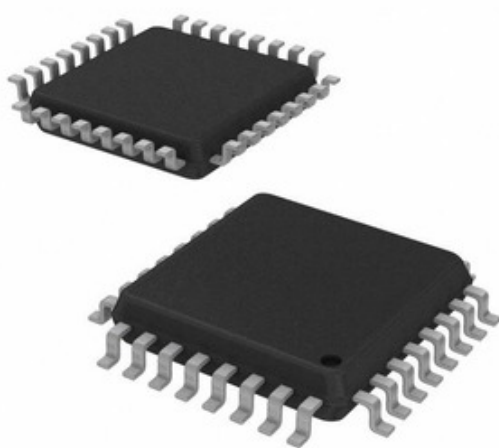
Technology)

Image may be representation. See specifications for product details.













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Specifications of 83948AYILF

PART NUMBER	83948AYILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 2:12 250MHZ 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	83948AYILF.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	LVCOS, LVTTL
OTHER NAMES	800-1120 ICS83948AYILF
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	HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTL
FREQUENCY - MAX	250MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:12 250MHz 32-LQFP
BASE PART NUMBER	ICS83948

Related Tags

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 <p>83948AYI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 150MHZ 32TQFP In stock: Out stock RFQ</p>	 <p>83948AYILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 250MHZ 32TQFP In stock: Out stock RFQ</p>
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 <p>83950 0105000 Manufacturers: Belden Description: THERMOCOUPLE TYPE JX 20AWG In stock: Out stock RFQ</p>	 <p>83951 0101000 Manufacturers: Belden Description: THERMOCOUPLE TYPE JX 16AWG In stock: Out stock RFQ</p>
 <p>83948AYI-147LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 350MHZ 32TQFP In stock: Out stock RFQ</p>	 <p>83948AYI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:12 150MHZ 32TQFP In stock: Out stock RFQ</p>