



IDT (Integrated Device Technology)

Technology)



8745BYILF

Part Number:	8745BYILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK GEN 5LVDS 32-LQFP
Datasheets:	 8745BYILF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6088 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 8745BYILF

PART NUMBER	8745BYILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK GEN 5LVDS 32-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6088 pcs
DATA SHEET	 8745BYILF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Clock Generator
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	2:5
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
PLL	Yes with Bypass
OUTPUT	LVDS
OTHER NAMES	800-2229 ICS8745BYILF ICS8745BYILF-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	HCSL, LVDS, LVHSTL, LVPECL, SSTL
FREQUENCY - MAX	700MHz
DIVIDER/MULTIPLIER	Yes/Yes
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
BASE PART NUMBER	ICS8745

Related Tags

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Related Products

 8745BYLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 5LVDS 32-LQFP In stock: 6476 pcs RFQ	 8745BM-21LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 1:1 DIFF-LVDS 20-SOIC In stock: 2957 pcs RFQ
 87465-5 Manufacturers: Agastat Relays / TE Connectivity Description: CONN HEADER 3POS PCB GOLD In stock: 49982 pcs RFQ	 87457-308HLF Manufacturers: Amphenol FCI Description: HEADER BERGSTIK In stock: 4103 pcs RFQ
 87465-1 Manufacturers: Agastat Relays / TE Connectivity Description: CONN HEADER 8POS PCB GOLD In stock: 29838 pcs RFQ	 8745BBI-21LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 1:1 DIFF-LVDS 20-SOIC In stock: 3480 pcs RFQ
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 87457-220HLF Manufacturers: Amphenol FCI Description: HEADER BERGSTIK In stock: 2819 pcs RFQ	 87465-2 Manufacturers: Agastat Relays / TE Connectivity Description: CONN HEADER 40POS PCB GOLD In stock: 6564 pcs RFQ
 8745BBI-21LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 1:1 DIFF-LVDS 20-SOIC In stock: 4616 pcs RFQ	 8745BYILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 1:5 DIFF-LVDS 32-LQFP In stock: 4910 pcs RFQ