



IDT (Integrated Device Technology)

Technology)



5T9010BBGI8

Part Number:	5T9010BBGI8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK DVR PLL PROGR 144-BGA
Datasheets:	 1.5T9010BBGI8.pdf
	 2.5T9010BBGI8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2849 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 5T9010BBGI8

PART NUMBER	5T9010BBGI8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK DVR PLL PROGR 144-BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2849 pcs
DATA SHEET	 1.5T9010BBGI8.pdf
	 2.5T9010BBGI8.pdf
VOLTAGE - SUPPLY	2.3 V ~ 2.7 V
TYPE	PLL Clock Driver
SUPPLIER DEVICE PACKAGE	144-PBGA (13x13)
SERIES	TeraClock™
RATIO - INPUT:OUTPUT	2:10
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-BGA
PLL	Yes with Bypass
OUTPUT	eHSTL, HSTL, LVTTTL
OTHER NAMES	IDT5T9010BBGI8
	IDT5T9010BBGI8-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	eHSTL, HSTL, LVPECL, LVTTTL
FREQUENCY - MAX	250MHz
DIVIDER/MULTIPLIER	Yes/Yes
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
BASE PART NUMBER	IDT5T9010

Related Tags

IDT (Integrated Device Technology) 5T9010BBGI8	5T9010BBGI8 Distributor	5T9010BBGI8 Supplier
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Related Products

 5T905PGGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 250MHZ 28TSSOP In stock: 5983 pcs RFQ	 5T9070PAGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 1:10 200MHZ 48TSSOP In stock: 5973 pcs RFQ
 5T915PAGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 250MHZ 48TSSOP In stock: 6370 pcs RFQ	 5T905PGGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 250MHZ 28TSSOP In stock: 3533 pcs RFQ
 5T90533PGGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 250MHZ 28TSSOP In stock: 5145 pcs RFQ	 5T90533PGGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 250MHZ 28TSSOP In stock: 4345 pcs RFQ
 5T9050PGGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 200MHZ 48TSSOP In stock: 5997 pcs RFQ	 5T9010BBGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DVR PLL PROGR 144-BGA In stock: 3999 pcs RFQ
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 5T9050PGGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 200MHZ 28TSSOP In stock: 7087 pcs RFQ	 5T907PAGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 1:10 250MHZ 48TSSOP In stock: 3275 pcs RFQ