

Integrated Device Technology

IDT (Integrated Device

Technology)

5T93GL02PGGI

Part Number: Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way 5T93GL02PGGI

IDT (Integrated Device Technology)

IC CLK BUFFER 1:2 450MHZ 20TSSOP

5T93GL02PGGI.pdf

Lead free / RoHS Compliant 2786 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

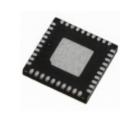
Image may be representation. See specifications for product details.

PART NUMBER 5T93GL02PGGI MANUFACTURER IDT (Integrated Device Technology) IC CLK BUFFER 1:2 450MHz 20TSSOP LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant QUANTITY AVAILABLE 2786 pcs DATA SHEET 23 1573GL02PGGL.pdf VOLTAGE - SUPPLY 7VPE Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE 20-TSSOP SERIES TeraBuffer** II PACKAGING Tube PACKAGING PACKAGE / CASE 20-TSSOP (0.173*, 4.40mm Width) OUTPUT LVDS OTHER NAMES OPERATING TEMPERATURE 40°C ~ 85°C NUMBER OF CIRCUITS I (Unlimited) NOISTURE SENSITIVITY LEVEL (MSL) I (Unlimited) INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL REQUENCY - MAX DEFERRITAL - INPUT-CUTPUT Yes/Yes DETAILED DESCRIPTION Cock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173*, 4.40mm Width) BASE PART NUMBER IDTST93L02	Si	pecifications of 5T93GL02PGGI
DESCRIPTION IC CLK BUFFER 1:2 450MHz 20TSSOP LEAD FREE STATUS / ROHS STATUS QUANTITY AVAILABLE 2786 pcs DATA SHEET OUTAGE - SUPPLY TYPE Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE 20-TSSOP SERIES TeraBuffer™ II RATIO - INPUT: OUTPUT 1:2 PACKAGGING TUbe PACKAGG / CASE 20-TSSOP (0.173*, 4.40mm Width) OTHER NAMES OTHER NAMES OPERATING TEMPERATURE MOUNTING TYPE SUFFACE MOUNT MOUNTING TYPE MOUNT	_	
DESCRIPTION LEAD FREE STATUS / ROHS STATUS LEAd free / ROHS Compliant QUANTITY AVAILABLE 2786 pcs DATA SHEET 23 5793GL02PGGI.pdf VOLTAGE - SUPPLY TYPE Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE 20-TSSOP SERIES TeraBuffer™ II RATIO - INPUT: OUTPUT 1:2 PACKAGEING Tube PACKAGE / CASE 20-TSSOP (0.173", 4.40mm Width) OTHER NAMES OTHER NAMES OTHER NAMES OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS I (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, LYDS, LYEPECL, LYPECL, LYTTL FREQUENCY - MAX DIFFERENTIAL - INPUT: OUTPUT Ves/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	PART NUMBER	5T93GL02PGGI
Lead Free / RoHS Compliant QUANTITY AVAILABLE 2786 pcs DATA SHEET VOLTAGE - SUPPLY 2.3 V ~ 2.7 V TYPE Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE 20-TSSOP SERIES TeraBuffer** II RATIO - INPUT:OUTPUT 1:2 PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173*, 4.40mm Width) OTHER NAMES OTHER NAMES OTHER NAMES OPERATING TEMPERATURE 40°C ~ 85°C NUMBER OF CIRCUITS 1 (Unlimited) NOINTING TYPE Surface Mount MOINTING TYPE MOINTING TEMPERATUS LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX DIFFERENTIAL - INPUT:OUTPUT YES/YES DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173*, 4.40mm Width)	MANUFACTURER	IDT (Integrated Device Technology)
QUANTITY AVAILABLE DATA SHEET DATA SHEET VOLTAGE - SUPPLY 2.3 V ~ 2.7 V TYPE Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE 20-TSSOP SERIES TeraBuffer** II RATIO - INPUT: OUTPUT 1:2 PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173*, 4.40mm Width) OUTPUT LVDS OTHER NAMES OPERATING TEMPERATURE 40°C ~ 85°C NUMBER OF CIRCUITS 1 (Unlimited) NOUNTING TYPE SURFace Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT: OUTPUT Yes/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173*, 4.40mm Width)	DESCRIPTION	IC CLK BUFFER 1:2 450MHZ 20TSSOP
DATA SHEET DATA SHEET VOLTAGE - SUPPLY 2.3 V ~ 2.7 V TYPE Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE 20-TSSOP SERIES TeraBuffer'* II RATIO - INPUT:OUTPUT 1:2 PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173", 4.40mm Width) OUTPUT LVDS OTHER NAMES DITST93GL02PGGI IDITST93GL02PGGI IDITST93GL02PGGI IDITST93GL02PGGI IDITST93GL02PGGI IDITST93GL02PGGI-ND OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VOLTAGE - SUPPLY 2.3 V ~ 2.7 V TYPE Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE 20-TSSOP SERIES TeraBuffer™ II RATIO - INPUT:OUTPUT 1:2 PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173", 4.40mm Width) OUTPUT LVDS OTHER NAMES OTHER NAMES OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	QUANTITY AVAILABLE	2786 pcs
Fanout Buffer (Distribution), Multiplexer SUPPLIER DEVICE PACKAGE SERIES TeraBuffer** II RATIO - INPUT:OUTPUT 1:2 PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173*, 4.40mm Width) OUTPUT LVDS OTHER NAMES OTHER NAMES OPERATING TEMPERATURE A0°C ~ 85°C NUMBER OF CIRCUITS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAD free / ROHS Compliant INPUT CML, eHSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX DIFFERENTIAL - INPUT:OUTPUT YES/YES DETAILED DESCRIPTION Multiplexer IC 1:2 450MHz 20-TSSOP (0.173*, 4.40mm Width) AUGUSTURE SENSITY (DISTRIBUTE), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173*, 4.40mm Width) Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173*, 4.40mm Width)	DATA SHEET	5T93GL02PGGI.pdf
SUPPLIER DEVICE PACKAGE SERIES TeraBuffer** II RATIO - INPUT:OUTPUT 1:2 PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173*, 4.40mm Width) OUTPUT LVDS 800-1986-5 IDTST93GL02PGGI IDTST93GL02PGGI-ND OPERATING TEMPERATURE 40°C ~ 85°C NUMBER OF CIRCUITS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT YES/YES DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173*, 4.40mm Width)	VOLTAGE - SUPPLY	2.3 V ~ 2.7 V
SERIES TeraBuffer™ II RATIO - INPUT:OUTPUT 1:2 PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173", 4.40mm Width) OUTPUT LVDS 800-1986-5 IDT5T93GL02PGGI IDT5T93GL02PGGI IDT5T93GL02PGGI-ND OPERATING TEMPERATURE 40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, LYDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	TYPE	Fanout Buffer (Distribution), Multiplexer
RATIO - INPUT:OUTPUT PACKAGING Tube PACKAGE / CASE 20-TSSOP (0.173", 4.40mm Width) OUTPUT LVDS OTHER NAMES OTHER NAMES OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LONG STATUS / ROHS STATUS LOUT STATUS / ROHS STATUS LONG STATUS / ROHS STATUS LONG STATUS /	SUPPLIER DEVICE PACKAGE	20-TSSOP
PACKAGING PACKAGE / CASE 20-TSSOP (0.173", 4.40mm Width) OUTPUT LVDS 800-1986-5 IDTST93GL02PGGI IDTST93GL02PGGI IDTST93GL02PGGI-ND OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT YES/YES DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	SERIES	TeraBuffer™ II
PACKAGE / CASE OUTPUT LVDS 800-1986-5 IDT5T93GL02PGGI IDT5T93GL02PGGI-ND OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / RO	RATIO - INPUT:OUTPUT	1:2
OUTPUT LVDS 800-1986-5 B00-1986-5 BDTST93GL02PGGI BDTST93GL02PGGI-ND OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT FREQUENCY - MAX 450MHz DETAILED DESCRIPTION LVDS 800-1986-5 B00-1986-5 B00-1986-B00 B0	PACKAGING	Tube
800-1986-5 IDTST93GL02PGGI IDTST93GL02PGGI-ND OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT: OUTPUT Yes/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES IDT5T93GL02PGGI IDT5T93GL02PGGI-ND OPERATING TEMPERATURE -40°C ~ 85°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL FREQUENCY - MAX 450MHz DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	OUTPUT	LVDS
NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION 1 Surface Mount CUnlimited) Lead free / RoHS Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL A50MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	OTHER NAMES	IDT5T93GL02PGGI
MOUNTING TYPE Surface Mount 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Surface Mount 1 (Unlimited) Lead free / RoHS Compliant Lead free / RoHS Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL 450MHz Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION 1 (Unlimited) Lead free / RoHS Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL 450MHz Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL CML, eHSTL, HSTL, HSTL, LVDS, LVEPECL, LVTTL CML, eHSTL, HSTL, HSTL, HSTL, LVDS, LVE	NUMBER OF CIRCUITS	1
LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Lead free / RoHS Compliant CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL 450MHz 450MHz Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	MOUNTING TYPE	Surface Mount
INPUT CML, eHSTL, HSTL, LVDS, LVEPECL, LVTTL FREQUENCY - MAX 450MHz DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
FREQUENCY - MAX DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIFFERENTIAL - INPUT:OUTPUT Yes/Yes DETAILED DESCRIPTION Yes/Yes Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	INPUT	CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTL
DETAILED DESCRIPTION Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)	FREQUENCY - MAX	450MHz
	DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
BASE PART NUMBER IDT5T93L02	DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 1:2 450MHz 20-TSSOP (0.173", 4.40mm Width)
	BASE PART NUMBER	IDT5T93L02

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Related Products



5T9310NLGI8

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:10 1GHZ 40VFQFPN

In stock: 6277 pcs **RFQ**



5T9306NLGI8

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:6 1GHZ 28VFQFPN

In stock: 12741 pcs **RFQ**



5T93GL02PGGI8

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:2 450MHZ 20TSSOP

In stock: 2964 pcs

RFQ

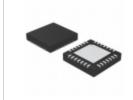


5T9304PGG

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:4 450MHZ 24TSSOP

In stock: 18599 pcs

RFQ

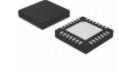


5T93GL06NLGI

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 2:6 800MHZ 28VFQFPN

In stock: 5548 pcs

RFQ



5T9306NLGI Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK BUFFER 2:6 1GHZ 28VFQFPN In stock: 7874 pcs

RFQ

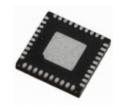


5T93GL061PFGI8

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:6 450MHZ 32TQFP

In stock: 5843 pcs

RFQ



5T9310NLGI

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:10 1GHZ 40VFQFPN In stock: 2718 pcs

RFQ



5T9304PGG8 Manufacturers: IDT (Integrated Device Technology)

Description: IC CLOCK BUFFER MUX 2:4 24-TSSOP In stock: 31076 pcs

RFQ



5T93GL061PFGI

Description: IC CLK BUFFER 2:6 450MHZ 32TQFP In stock: 5362 pcs

Manufacturers: IDT (Integrated Device Technology)

RFQ



5T93GL04PGGI Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK BUFFER 2:4 450MHZ 24TSSOP In stock: 5348 pcs

RFQ



5T93GL04PGGI8 Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK BUFFER 2:4 450MHZ 24TSSOP In stock: 5687 pcs

RFQ













