

Integrated Device Technology

**IDT (Integrated Device** 

**Technology**)

### IDT5V2528PGGI8

Part Number:

Manufacturer/Brand: Product description

RoHs Status

Datasheets:

Stock Condition Ship From Shipment Way

IDT5V2528PGGI8

IDT (Integrated Device Technology)

IC CLK DVR ZD BUFFER PLL 28TSSOP 1.IDT5V2528PGGI8.pdf

2.IDT5V2528PGGI8.pdf Lead free / RoHS Compliant

6450 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

| PART NUMBER  IDTSV2528PGGIB  MANUFACTURER  IDT (Integrated Device Technology)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATU |                                  | Specifications of IDT5V2528PGGI8    |
|--|----------------------------------|-------------------------------------|
| MANUFACTURER  DESCRIPTION  IC CLK DVR ZD BUFFER PLL 28TSSOP  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  QUANTITY AVAILABLE  6450 pcs  DATA SHEET  |                                  |                                     |
| DESCRIPTION  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  QUANTITY AVAILABLE  6450 pcs  DATA SHEET  □ 1.IDTSV2528PGGI8.pdf  □ 2.IDTSV2528PGGI8.pdf  VOLTAGE - SUPPLY  3 V ~ 3.6 V  TYPE  PLL Clock Driver, Zero Delay Buffer  SUPPLIER DEVICE PACKAGE  SERIES  - RATIO - INPUT:OUTPUT  1:10  PACKAGING  Tape & Reel (TR)  PACKAGSING  Tape & Reel (TR)  PACKAGE / CASE  28-TSSOP (0.173", 4.40mm Width)  PLL  OUTPUT  LYTTL  OTHER NAMES  OPERATING TEMPERATURE  A-0°C ~ 85°C  NUMBER OF CIRCUITS  MOUNTING TYPE  SUFface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  INPUT  Clock  FREQUENCY - MAX  140MHz  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT:OUTPUT  No/No   | PART NUMBER                      | IDT5V2528PGGI8                      |
| LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  6450 pcs  DATA SHEET  1.1DTSV2528PGGI8.pdf  2.1DTSV2528PGGI8.pdf  VOLTAGE - SUPPLY  3 V ~ 3.6 V  TYPE  PLL Clock Driver, Zero Delay Buffer  SUPPLIER DEVICE PACKAGE  28-TSSOP  SERIES  - RATIO - INPUT:OUTPUT  1:10  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  28-TSSOP (0.173", 4.40mm Width)  PLL  Yes with Bypass  OUTPUT  LYTTL  OTHER NAMES  5V2528PGGI8  OPERATING TEMPERATURE  -40°C ~ 85°C  NUMBER OF CIRCUITS  1  MOUNTING TYPE  SUFface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  INPUT  Clock  FREQUENCY - MAX  140MHz  DIVIDER/MULTIPLIER  No/No  No/No  | MANUFACTURER                     | IDT (Integrated Device Technology)  |
| QUANTITY AVAILABLE  DATA SHEET  DATA SHEET | DESCRIPTION                      | IC CLK DVR ZD BUFFER PLL 28TSSOP    |
| DATA SHEET  VOLTAGE - SUPPLY  3 V ~ 3.6 V  TYPE  PLC lock Driver, Zero Delay Buffer  SUPPLIER DEVICE PACKAGE  28-TSSOP  SERIES  - RATIO - INPUT: OUTPUT  1:10  PACKAGING  Tape & Reel (TR)  PACKAGING  PACKAGE / CASE  28-TSSOP (0.173", 4.40mm Width)  PLL  Ves with Bypass  OUTPUT  LYTTL  OTHER NAMES  SY2528PGGI8  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  Clock  FREQUENCY - MAX  140MHz  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT: OUTPUT  NO/No   | LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant          |
| DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  DVOLTAGE - SUPPLY  3 V ~ 3.6 V  TYPE  PLC Lock Driver, Zero Delay Buffer  SUPPLIER DEVICE PACKAGE  28-TSSOP  SERIES  - RATIO - INPUT: OUTPUT  1:10  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  28-TSSOP (0.173", 4.40mm Width)  PLL  Yes with Bypass  OUTPUT  LYTTL  OTHER NAMES  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  Clock  FREQUENCY - MAX  140MHz  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT: OUTPUT  No/No  DIFFERENTIAL - INPUT: OUTPUT  No/No  No/No  DIFFERENTIAL - INPUT: OUTPUT   | QUANTITY AVAILABLE               | 6450 pcs                            |
| TYPE PLL Clock Driver, Zero Delay Buffer  SUPPLIER DEVICE PACKAGE 28-TSSOP  SERIES - RATIO - INPUT:OUTPUT 1:10  PACKAGING Tape & Reel (TR)  PACKAGE / CASE 28-TSSOP (0.173", 4.40mm Width)  PLL Yes with Bypass  OUTPUT LYTTL  OTHER NAMES 5V2528PGGI8  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 Clock  FREQUENCY - MAX 140MHz  DIVIDER/MULTIPLIER No/No  DIFFERENTIAL - INPUT:OUTPUT No/No   | DATA SHEET                       |                                     |
| SUPPLIER DEVICE PACKAGE  SERIES  - RATIO - INPUT:OUTPUT  1:10  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  28-TSSOP (0.173", 4.40mm Width)  PLL  Yes with Bypass  OUTPUT  LVTTL  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  Clock  FREQUENCY - MAX  140MHz  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT:OUTPUT  No/No  | VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                         |
| SERIES - RATIO - INPUT:OUTPUT 1:10 PACKAGING Tape & Reel (TR) PACKAGE / CASE 28-TSSOP (0.173", 4.40mm Width) PLL Yes with Bypass OUTPUT LYTTL OTHER NAMES 5V2528PGGI8 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 Clock FREQUENCY - MAX 140MHz DIVIDER/MULTIPLIER No/No DIFFERENTIAL - INPUT:OUTPUT No/No   | TYPE                             | PLL Clock Driver, Zero Delay Buffer |
| RATIO - INPUT:OUTPUT  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  28-TSSOP (0.173", 4.40mm Width)  PLL  Yes with Bypass  OUTPUT  LYTTL  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  Clock  FREQUENCY - MAX  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT:OUTPUT  1:10  Tape & Reel (TR)  Yes with Bypass  28-TSSOP (0.173", 4.40mm Width)  Yes with Bypass  1  LUTTL  (LYTTL  40°C ~ 85°C  NUMBER OF CIRCUITS  1  LUTTL  40°C ~ 85°C  NUMBER OF CIRCUITS  1  LOUIDIMITED  NO/NO  | SUPPLIER DEVICE PACKAGE          | 28-TSSOP                            |
| PACKAGING Tape & Reel (TR)  PACKAGE / CASE 28-TSSOP (0.173", 4.40mm Width)  PLL Yes with Bypass  OUTPUT LVTTL  OTHER NAMES 5V2528PGGI8  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 Clock  FREQUENCY - MAX 140MHz  DIVIDER/MULTIPLIER NO/NO  DIFFERENTIAL - INPUT:OUTPUT NO/NO   | SERIES                           | -                                   |
| PACKAGE / CASE  28-TSSOP (0.173", 4.40mm Width)  PLL  Yes with Bypass  OUTPUT  LYTTL  OTHER NAMES  5V2528PGGI8  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  Clock  FREQUENCY - MAX  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT: OUTPUT  No/No  | RATIO - INPUT:OUTPUT             | 1:10                                |
| PLL Yes with Bypass  OUTPUT LVTTL  OTHER NAMES 5V2528PGGI8  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 Clock  FREQUENCY - MAX 140MHZ  DIVIDER/MULTIPLIER No/No  DIFFERENTIAL - INPUT: OUTPUT No/No  | PACKAGING                        | Tape & Reel (TR)                    |
| OUTPUT  CTHER NAMES  SV2528PGGI8  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  Clock  FREQUENCY - MAX  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT:OUTPUT  No/No  | PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)     |
| 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  Clock  FREQUENCY - MAX  140MHz  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT: OUTPUT  No/No   | PLL                              | Yes with Bypass                     |
| 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 Clock  FREQUENCY - MAX 140MHz  DIVIDER/MULTIPLIER No/No  DIFFERENTIAL - INPUT:OUTPUT No/No   | OUTPUT                           | LVTTL                               |
| NUMBER OF CIRCUITS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantINPUTClockFREQUENCY - MAX140MHzDIVIDER/MULTIPLIERNo/NoDIFFERENTIAL - INPUT:OUTPUTNo/No   | OTHER NAMES                      | 5V2528PGGI8                         |
| MOUNTING TYPE Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  INPUT Clock  FREQUENCY - MAX 140MHz  DIVIDER/MULTIPLIER No/No  No/No  No/No   | OPERATING TEMPERATURE            | -40°C ~ 85°C                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  INPUT  Clock  FREQUENCY - MAX  140MHz  DIVIDER/MULTIPLIER  No/No  No/No  No/No   | NUMBER OF CIRCUITS               | 1                                   |
| LEAD FREE STATUS / ROHS STATUS  INPUT  Clock  FREQUENCY - MAX  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT:OUTPUT  Lead free / RoHS Compliant  Clock  140MHz  No/No  | MOUNTING TYPE                    | Surface Mount                       |
| INPUT Clock FREQUENCY - MAX 140MHz DIVIDER/MULTIPLIER No/No DIFFERENTIAL - INPUT:OUTPUT No/No  | MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                       |
| FREQUENCY - MAX  DIVIDER/MULTIPLIER  No/No  DIFFERENTIAL - INPUT:OUTPUT  No/No   | LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant          |
| DIVIDER/MULTIPLIER No/No DIFFERENTIAL - INPUT:OUTPUT No/No   | INPUT                            | Clock                               |
| DIFFERENTIAL - INPUT:OUTPUT No/No  | FREQUENCY - MAX                  | 140MHz                              |
|  | DIVIDER/MULTIPLIER               | No/No                               |
| BASE PART NUMBER IDT5V2528   | DIFFERENTIAL - INPUT:OUTPUT      | No/No                               |
|  | BASE PART NUMBER                 | IDT5V2528                           |

## **Related Tags**

| IDT (Integrated Device Technology) IDT5V2528PGGI8    | IDT5V2528PGGI8 Distributor                        | IDT5V2528PGGI8 Supplier                               |
|--|---|---|
| IDT5V2528PGGI8 Price                                 | IDT5V2528PGGI8 Pictures                           | IDT5V2528PGGI8 Image                                  |
| IDT5V2528PGGI8 PDF Datasheet                         | IDT5V2528PGGI8 Download Datasheet                 | IDT5V2528PGGI8 Datasheet                              |
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| IDT (Integrated Device Technology) IDT5V2528PGGI8    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) IDT5V2528PGGI8    | IDT IDT5V2528PGGI8                                | IDT (Integrated Device Technology) IDT5V2528PGGI8     |
| IDT, Integrated Device Technology Inc IDT5V2528PGGI8 | Integrated Device Technology (IDT) IDT5V2528PGGI8 |   |

# **Related Products**



# **IDT5V50009DCG8**

Manufacturers: IDT (Integrated Device Technology) Description: IC PC CLOCK 8-SOIC

In stock: 3285 pcs

**RFQ** 



## **IDT5V50009DCG**

Manufacturers: IDT (Integrated Device Technology) Description: IC PC CLOCK 8-SOIC

In stock: 6188 pcs

**RFQ** 



# IDT5V2528PGGI

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DVR ZD BUFFER PLL 28TSSOP

In stock: 3981 pcs **RFQ** 



#### **IDT5V2310PGI8** Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK BUF 1:10 200MHZ 24TSSOP In stock: 6283 pcs

**RFQ** 



# **IDT5V49124PAGI8**

Manufacturers: IDT (Integrated Device Technology) Description: IC PLL CLK GEN 200MHZ 24VQFN

In stock: 3576 pcs

**RFQ** 



## IDT5V2528APGGI8

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DVR ZD BUFFER PLL 28TSSOP In stock: 3565 pcs

**RFQ** 





# IDT5V5216PGGI

Manufacturers: IDT (Integrated Device Technology) Description: IC TXRX LVDS 14TSSOP

In stock: 3458 pcs

**RFQ** 



## IDT5V5216PGGI8

Manufacturers: IDT (Integrated Device Technology) Description: IC TXRX LVDS 14TSSOP

In stock: 2908 pcs **RFQ** 



#### IDT5V2528APGGI Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK DVR ZD BUFFER PLL 28TSSOP In stock: 4084 pcs

**RFQ** 



### **IDT5V2310NRGI8** Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK BUF 1:10 200MHZ 20VFQFPN In stock: 3562 pcs

**RFQ** 





#### **IDT5V49124PAGI** Manufacturers: IDT (Integrated Device Technology)

Description: IC PLL CLK GEN 200MHZ 24VQFN In stock: 7004 pcs

**RFQ** 



#### IDT5V2310PGI Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK BUF 1:10 200MHZ 24TSSOP In stock: 3115 pcs

**RFQ** 

















