## IDT71V2559S85PF Details PDF

# **l**infinity-electronic



## **IDT71V2559S85PF**

| Part Number:        | IDT71V2559S85PF                    |  |
|---------------------|------------------------------------|--|
| Manufacturer/Brand: | IDT (Integrated Device Technology) |  |
| Product description | IC SRAM 4.5M PARALLEL 100TQFP      |  |
| Datasheets:         | DT71V2559S85PF.pdf                 |  |
| RoHs Status         | Contains lead / RoHS non-compliant |  |
| Stock Condition     | 3170 pcs stock                     |  |
| Ship From           | Hong Kong                          |  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |  |
|                     |                                    |  |

## **REQUEST FOR QUOTATION**

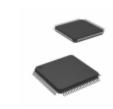
product details.

| MNNFACTURERIDT (Integrated Device Technology)DESCRIPTIONIC SARA 4.SM PARALLEL LOOTQFPLEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantQUANTITY AVAILABLE3170 psDATA SHEETIDT 172559858F.pdfWRITE CYCLE TIME - WORD, PAGE-VOLTAGE - SUPPLY3135 V ~ 3.465 VTCHNOLOGYSRAM - Synchronous ZBTSUPLIER DEVICE PACKAGE100-TQFP (14:4)SRIES-PACKAGE / CASE100-TQFP (14:4)PACKAGE / CASE100-TQFP (14:4)OTHER INAMES100-TQFP (14:4)OTHER INAMES100-TQFP (14:4)OTHER INAMES100-TQFP (14:4)PACKAGE / CASE100-TQFP (14:4)OTHER INAMES100-TQFP (14:4)OTHER INAMES100-TQFP (14:4)OTHER INAMES100-TQFP (14:4)OTHER INAMES100-TQFP (14:1)OTHER INTERFACESale (14:1)INFORMETINE FACE INFOSale (14:1)<  | PART NUMBER                      | IDT71V2559S85PF  |
|---|----------------------------------|--|
| LAD FREE STATUS / ROHS STATUS   Contains lead / RoHS non-compliant     QUANTITY AVAILABLE   3170 pcs     DATA SHEET   im IDT12559858PF.pdf     WRITE CYCLE TIME - WORD, PAGE   -     VOLTAGE - SUPPLY   3155 V - 3.465 V     TECHNOLOGY   SRAM - Synchronous ZBT     SUPLIER DEVICE PACKAGE   -     PACKAGING   TGP(H4x14)     STERES   -     PACKAGING   TGU     PACKAGE / CASE   -     OTHER NAMES   100-QFP     OTHER NAMES   -     OPERATING TEMPERATURE   -     OPERATING TEMPERATURE   -     MOUNTING TYPE   -     MORNY TYPE   -     MENORY TYPE   -     MENORY TORAT   -     MENORY TORAT   SCHASE ASTITUS     MENORY TORAT   -     MENORY TORAT   SCHASE ASTITUS     MENORY TORAT   -  | MANUFACTURER                     | IDT (Integrated Device Technology)   |
| QuANTY AVAILABLE310 pcsDATA SHEETIDT1V2559585F.pdfWRITE CYCLE TIME - WORD, PAGE-VCLTAGE - SUPPLYSISS - SAGE SAGE SAGE SAGE SAGE SAGE SAGE SAGE  | DESCRIPTION                      | IC SRAM 4.5M PARALLEL 100TQFP  |
| DATA SHEETDT17V259989PF.pdfWRITE CYCLE TIME - WORD, PAGE-VOLTAGE - SUPPLY3L35 × 3.465 VYOLTAGE - SUPPLYSRAM - Synchronous ZBTTCHNOLOGY0HOTP(H414)SPLEIE DEVICE PACKAGE-SACKAGINGTaPACKAGE / CASE0HOLPFOTHER NAMES0HOLPFOTHER NAMES0HOLPGOTHER NAMES0HOLPGMOUNTING TYPE0HOLPGMOUNTING TYPESIGA BOMISMEMORY TYPESIGA BOMISMEMORY TYPESIGA BOMISMEMORY TYPESIMA SIGA SIGA SIGA SIGA SIGA SIGA SIGA SIG   | LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| WRITE CYCLE TIME - WORD, PAGE-WRITE CYCLE TIME - WORD, PAGE.135 V ~ 3.465 VYOLTAGE - SUPPLY.54N4 - Synchronous ZBTTECHNOLOGY.00-TQFP (14:14)SERIES.0PACKAGINGTayPACKAGING.00-QFPYOLTAGE - SUPPLY.00-QFPPACKAGE / CASE.00-QFPOPERATING TEMPERATURE.00-QFPOPERATING TEMPERATURE.00-QFPMOUNTING TYPE.00-QFOC (TA)MOUNTING TYPE.0168 Hours)MEMORY TYPE.01618MEMORY TYPE.01612MEMORY INTERFACE.01612MEMORY INTERFACE.01612MEMORY FORMAT.01613LEAD FREE STATUS / ROHS STATUS.01613 Hours CompliantLEAD FREE STATUS / ROHS STATUS.01613 Hours CompliantDETAILED DESCRIPTION.02614 SIGN SIGN SIGN SIGN SIGN SIGN SIGN SIGN  | QUANTITY AVAILABLE               | 3170 pcs   |
| VolTAGE - SUPPLY3.135 V 3.465 VTCHNOLOGYSRM - Synchronus ZBTSUPPLIER DEVICE PACKAGE00-QFP (14x14)SERIES-PACKAGINGTayPACKAGE / CASE00-QFPOTHER NAMES70-QFC (TA)OPERATING TEMPERATURE00-QFC (TA)MOUNTING TYPE016 BollMOUNTING TYPE016 BollMEMORY TYPE040IeMEMORY SIZEAIMEMEMORY SIZESAMMEMORY SIZESAMMEMORY FAREATURESSMAMEMORY SIZESAMMEMORY SIZESAMMEMORY SIZESCHAIS SIGN SIGN SIGN SIGN SIGN SIGN SIGN SI  | DATA SHEET                       | IDT71V2559S85PF.pdf  |
| TECHNOLOGYRAM - Synchronus ZBTTECHNOLOGYIO-TQF (14x1)SIZPLIER DEVICE PACKAGEIO-TQF (14x1)SRLIES-PACKAGINGTMPACKAGE / CASEIO-LGFOTHER NAMESIO-SSSSSFOFTARTING TEMPERATUREOC ~ 0°C (TA)MOUNTING TYPEGlabarsMEMORY TYPESIAD (SGK X16)MEMORY SIZESANG (SGK X16)MEMORY SIZESIADMEMORY SIZESIADMEMORY SIZESIADMEMORY SIZESIADMEMORY SIZENSTUTSSIADMEMORY SIZENSTUTSSIADSIZENSTUTSSIADSIZENSTUTSSIADSIZENSTUTSSIADSIZENSTUTSSIADSIZENSTUTSSIADSIZENSTUTSSIADSIZENSTUTSSIZ  | WRITE CYCLE TIME - WORD, PAGE    | -  |
| SUPPLIER DEVICE PACKAGEIonTQFP (1414)SERIES-PACKAGINGTayPACKAGINGTolPACKAGE / CASE00-QFPOTHER NAMES10-QFPOPERATING TEMPERATURE0MOUTING TYPESafe MountMISTURE SENSITIVITY LEVEL (MSL)1618 HousMEMORY SIZE0404MEMORY SIZESafe MountMEMORY FORMATSafe MountMEMORY FORMATSafe MountLAD FER STATUS FOR STATUSSafe MountLAD FER STATUS FOR STATUSColaise Mount Age MountLAD FER STATUS FOR STATUSSafe Mount Age MountLAD FER STATUS FOR STATUSSafe Mount Age Mount Age Mount Age Mount Age MountLAD FER STATUS FOR STATUSSafe Mount Age Mount Ag  | VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V  |
| SERIES-PACKAGINGTayPACKAGE/ CASE00-QFPPACKAGE/ CASE01-QFPOTHER NAMESV250585FOPERATING TEMPERATURE06-20°C (A)MOUTING TYPE0163 MontMEMORY TYPEValieMEMORY SIZE0401MEMORY SIZE0416MEMORY SIZESMAMEMORY TYPESMAMEMORY TYPESMAMEMORY SIZESMAMEMORY SIZESMA <td>TECHNOLOGY</td> <td>SRAM - Synchronous ZBT</td>   | TECHNOLOGY                       | SRAM - Synchronous ZBT   |
| PACKAGINGTayPACKAGIPToPACKAGE / CASE00-QFPOTHER NAMES7025585FOPERATING TEMPERATURE0C ~ 70°C (TA)MOUNTING TYPESuface MountMOSTURE SENSITIVITY LEVEL (MSL)3 (168 Hors)MEMORY SIZESufale Sale Sale Sale Sale Sale Sale Sale S  | SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)   |
| Act AGE / CASEDie GPPACKAGE / CASE5025958PFOTHER NAMES502 ~ 70° (TA)OPERATING TEMPERATURE602 ~ 70° (TA)MOUTING TYPE5046 MontoMOSTURE SENSITIVITY LEVEL (MSL)6168 Hons)MEMORY SIZE5046 MontoMEMORY INTERFACE6NallMEMORY FORMATSAMLAD FREE STATUS / ROLL504 MontoMEMORY FORMATSAMLAD FREE STATUS / ROLL601 MontoDETAILED DESCRIPTIONSAM - SOL MONTOBASE MANNERJENJESSEMENTICALS (SAL MONTO)MEMORY SIZESAM - SOL MONTOMEMORY FORMATSAM - SOL MONTOMEMORY FORMATSOL MONTOMEMORY FORMAT  | SERIES                           | -  |
| OTHER NAMES   71255988FF     OPERATING TEMPERATURE   0C ~ 70°C (TA)     MOUNTING TYPE   Suface Mount     MOSTURE SENSITIVTY LEVEL (MSL)   3 (168 Hours)     MEMORY TYPE   Voltile     MEMORY SIZE   ASMB (256K × 18)     MEMORY FORMAT   SRAM     MEMORY FORMAT   SCHARD (256K × 18)     MEMORY FORMAT   SRAM     MEMORY FORMAT   SCHARD (256K × 18)     MEMORY FORMAT   SAM - Synchronous ZBT Memory LESGK × 18)     MEMORY FORMAT   SAM - Synchronous ZBT Memory LESGK × 18)     MEMORY FORMAT   SAM - Synchronous ZBT Memory LESGK × 18)     MEMORY FORMAT   SAM - Synchronous ZBT Memory LESGK × 18)  | PACKAGING                        | Tray   |
| OPERATING TEMPERATURE   0°C ~ 0°C (TA)     MOUNTING TYPE   Sufae Mount     MOSTURE SENSITIVTY LEVEL (MSL)   3 (168 Hours)     MEMORY TYPE   Voltile     MEMORY SIZE   4.5M2 (SEK x 18)     MEMORY FORMAT   Parlel     MEMORY FORMAT   SMA     LEAD FREE STATUS / ROHS STATUS   Otalise A (SIG NOR-OSE)     DETAILED DESCRIPTION   SMA (SIG NOR-OSE)     BASE PART NUMBER   IDT 12555  | PACKAGE / CASE                   | 100-LQFP   |
| NOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)3 (36 Hours)MEMORY TYPEVoltileMEMORY SIZE4.5Mb (256K × 18)MEMORY INTERFACEParlelMEMORY FORMATSRAMLEAD FREE STATUS / ROHS STATUSContainseand fundom (2016)DETAILED DESCRIPTIONSIZE MANDERSBASE PART NUMBERUT12259  | OTHER NAMES                      | 71V2559S85PF   |
| MOISTURE SENSITIVTY LEVEL (MSL)   3 (168 Hours)     MEMORY TYPE   Votale     MEMORY SIZE   4.50k (266 x 18)     MEMORY INTERFACE   Parlel     MEMORY FORMAT   SRAM     LEAD FREE STATUS / ROHS STATUS   Chais lead / Rohs (266 x 18)     DETAILED DESCRIPTION   SAM - Synchronson (260 x 18)     BASE PART NUMBER   IDT12559  | OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)  |
| MEMORY TYPEVolatileMEMORY SIZE4.5Mb (256K x 18)MEMORY INTERFACEParalleMEMORY FORMATSRAMLEAD FREE STATUS / ROHS STATUSContains Lead / Rohs non-compliantDETAILED DESCRIPTIONSRAM - Synchronous ZBM | MOUNTING TYPE                    | Surface Mount  |
| MEMORY SIZE 4.5Mb (256K x 18)   MEMORY INTERFACE Parale   MEMORY FORMAT SRAM   LEAD FREE STATUS ACTION Contains Cancel And Status Action                            | MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MEMORY INTERFACEParallelMEMORY FORMATSRAMLEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDETAILED DESCRIPTIONSRAM - Synchronous ZBT Memory IC 4.5Mb (256K x 18) Parallel 8.5ms 100-TQFP (14x14)BASE PART NUMBERIDT1V2559  | MEMORY TYPE                      | Volatile   |
| MEMORY FORMAT SRAM   LEAD FREE STATUS / ROHS STATUS Contains Lead / RohS non-compliant   DETAILED DESCRIPTION SRAM - Synchronous ZBT Memory IC 4.5Mb (256K x 18) Parallel 8.5ms 100-TQFP (14x14)   BASE PART NUMBER IDT1V2559   | MEMORY SIZE                      | 4.5Mb (256K x 18)  |
| LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant   DETAILED DESCRIPTION SRAM - Synchronous ZBT Memory IC 4.5Mb (256K x 18) Parallel 8.5ns 100-TQFP (14x14)   BASE PART NUMBER IDT71V2559   | MEMORY INTERFACE                 | Parallel   |
| DETAILED DESCRIPTION SRAM - Synchronous ZBT Memory IC 4.5Mb (256K x 18) Parallel 8.5ns 100-TQFP (14x14)   BASE PART NUMBER IDT71V2559   | MEMORY FORMAT                    | SRAM   |
| BASE PART NUMBER IDT71V2559   | LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
|   | DETAILED DESCRIPTION             | SRAM - Synchronous ZBT Memory IC 4.5Mb (256K x 18) Parallel 8.5ns 100-TQFP (14x14) |
| ACCESS TIME 8.5ns   | BASE PART NUMBER                 | IDT71V2559   |
|   | ACCESS TIME                      | 8.5ns  |

# **Related Tags**

| IDT (Integrated Device Technology) IDT71V2559S85PF    | IDT71V2559S85PF Distributor                        | IDT71V2559S85PF Supplier                                  |
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| IDT71V2559S85PF Price                                 | IDT71V2559S85PF Pictures                           | IDT71V2559S85PF Image                                     |
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| IDT, Integrated Device Technology Inc IDT71V2559S85PF | Integrated Device Technology (IDT) IDT71V2559S85PF |   |

# **Related Products**



# **IDT71V2559S80PFG8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 7097 pcs





#### **IDT71V2559S85PF8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 4208 pcs

RFQ



#### **IDT71V2559S80PF8**

RFQ

**IDT71V2559S80PF** 

In stock: 3626 pcs

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 3657 pcs

Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 100TQFP

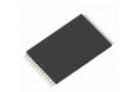
RFQ



## **IDT71V256SA10PZ8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 256K PARALLEL 28TSOP In stock: 4351 pcs

RFQ



#### IDT71V256SA10PZGI

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 256K PARALLEL 28TSOP In stock: 7091 pcs

RFQ



## **IDT71V2559S85PFG**

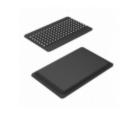
Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 3757 pcs



#### **IDT71V2559S85PFG8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 5227 pcs

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#### **IDT71V2559S85BG**

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Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 119PBGA In stock: 6747 pcs

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Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 256K PARALLEL 28TSOP In stock: 7024 pcs

RFQ



#### **IDT71V2559S85BG8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 119PBGA In stock: 4696 pcs

RFQ



#### **IDT71V2559S80PFG**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 100TQFP In stock: 5089 pcs

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