

# Device Technology **IDT (Integrated Device Technology**)

Image may be representation. See specifications for product details.

#### 70V631S10BC8

Part Number:

Manufacturer/Brand:

Product description

RoHs Status

Datasheets:

Stock Condition Ship From

Shipment Way

70V631S10BC8

IDT (Integrated Device Technology)

IC SRAM 4.5M PARALLEL 256CABGA

70V631S10BC8.pdf

Contains lead / RoHS non-compliant 1024 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

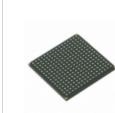
**REQUEST FOR QUOTATION** 

PART NUMBER         70V631510BC8           MANUFACTURER         IDT (Integrated Device Technology)           DESCRIPTION         IC SRAM 4.5M PARALLEL 256CABGA           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           QUANTITY AVAILABLE         1024 pcs           DATA SHEET         200 V0531510BC8.pdf           WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.45 V           TECHNOLOGY         SRAM - Dual Port, Asynchronous           SUPPLIER DEVICE PACKAGE         256-CABGA (17x17)           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         10T70V631510BC8           OTHER NAMES         10T70V631510BC8-ND           OPERATING TEMPERATURE         9°C ~ 7°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY TYPE <t< th=""><th></th><th>Specifications of 70V631S10BC8</th></t<>		Specifications of 70V631S10BC8
MANUFACTURER         IDT (Integrated Device Technology)           DESCRIPTION         IC SRAM 4.5M PARALLEL 256CABGA           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           QUANTITY AVAILABLE         1024 pcs           DATA SHEET         270V631S10BC8.pdf           WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.45 V           TECHNOLOGY         SRAM - Dual Port, Asynchronous           SUPPLIER DEVICE PACKAGE         256-CABGA (17x17)           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         256-LBGA           OTHER NAMES         DIT70V631S10BC8-BnD           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MOUNTING TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY SIZE         4.5Mb (256K x 18)           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)		
DESCRIPTION  IC SRAM 4.5M PARALLEL Z56CABGA  LEAD FREE STATUS / ROHS STATUS  Contains lead / ROHS non-compliant  QUANTITY AVAILABLE  DATA SHEET  DATA SHEET  WRITE CYCLE TIME - WORD, PAGE  10ns  VOLTAGE - SUPPLY  3.15 V ~ 3.45 V  SRAM - Dual Port, Asynchronous  SEPLES  SERIES  -PACKAGING  Tape & Reel (TR)  PACKAGING  CONCARGE / CASE  OTHER NAMES  DITTOW6315.10BC8 - ND  OPERATING TEMPERATURE  MOUNTING TYPE  MOUNTING TYPE  MEMORY TYPE  MEMORY TYPE  MEMORY SIZE  MEMORY SIZE  MEMORY SIZE  MEMORY SIZE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  ORALL SIZE SCALBGA (ROHS non-compliant)  DETAILED DESCRIPTION  SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  SIZE ON AND PARALLEL Z56CABGA (17x17)  DITTOW631  DITTOW631  DETAILED DESCRIPTION  SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  DITTOW631	PART NUMBER	70V631S10BC8
LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           QUANTITY AVAILABLE         1024 pcs           DATA SHEET         70%31S10BCB.pdf           WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3,45 V           TECHNOLOGY         SRAM - Dual Port, Asynchronous           SUPPLIER DEVICE PACKAGE         256-CABGA (17x17)           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGING         101770V631S10BCB           OTHER NAMES         101770V631S10BCB           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MOINTING TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY SIZE         4,5Mb (256k x 18)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256k x 18) Parallel 10ns 256-CABGA (17x17)           BES PART NUMBER         10T70V631	MANUFACTURER	IDT (Integrated Device Technology)
QUANTITY AVAILABLE         1024 pcs           DATA SHEET         270631510BC8.pdf           WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.45 V           TECHNOLOGY         SRAM - Dual Port, Asynchronous           SUPPLIER DEVICE PACKAGE         256-CABGA (17x17)           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         256-LBGA           OTHER NAMES         10170V631510BC8 - ND           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY SIZE         4.5Mb (256K x 18)           MEMORY FORMAT         SRAM           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         CANA           DETAILED DESCRIPTION         SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)           BES PART NUMBER         1DT70V631	DESCRIPTION	IC SRAM 4.5M PARALLEL 256CABGA
DATA SHEET  WRITE CYCLE TIME - WORD, PAGE  10s  VOLTAGE - SUPPLY  3.15 V ~ 3.45 V  SRAM - DUAI POrt, Asynchronous  SUPPLIER DEVICE PACKAGE  SERIES  - PACKAGING  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  256-LBGA  OTHER NAMES  OTHER NAMES  OTHER NAMES  OPERATING TEMPERATURE  MOUNTING TYPE  MOUNTING TYPE  MOUNTING TYPE  MEMORY TYPE  MEMORY TYPE  MEMORY TYPE  MEMORY SIZE  MEMORY SIZE  MEMORY FORMAT  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  BRAM - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  SRAM - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BRAN - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BRAN - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BRAN - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BRAN - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BRAN - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BRAN - DUAI PORT, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.45 V           TECHNOLOGY         SRAM - Dual Port, Asynchronous           SUPPLIER DEVICE PACKAGE         256-CABGA (17x17)           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         256-LBGA           OTHER NAMES         IDT70V631510BC8 IDT70V631510BC8 IDT70V631510BC8-ND           OPERATTING TEMPERATURE         0°C ~ 7°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY SIZE         4.5Mb (256K x 18)           MEMORY SIZE         4.5Mb (256K x 18)           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         COntains lead / RoHS non-compliant           DETAILLED DESCRIPTION         SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)           BES PART NUMBER         IDT70V631	QUANTITY AVAILABLE	1024 pcs
VOLTAGE - SUPPLY3.15 V ~ 3.45 VTECHNOLOGYSRAM - Dual Port, AsynchronousSUPPLIER DEVICE PACKAGE256-CABGA (17x17)SERIES-PACKAGINGTape & Reel (TR)PACKAGE / CASE256-LBGAOTHER NAMESIDT70V631510BCB IDT70V631510BCB IDT70V631510BCB-NDOPERATING TEMPERATURE0°C ~ 70°C (TA)MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)4 (72 Hours)MEMORY TYPEVolatileMEMORY SIZE4.5Mb (256K x 18)MEMORY INTERFACEParallelMEMORY FORMATSRAMLEAD FREE STATUS / ROHS STATUSCOntains lead / RoHS non-compliantDETAILED DESCRIPTIONSRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)BSE PART NUMBERIDT70V631	DATA SHEET	70V631S10BC8.pdf
TECHNOLOGY       SRAM - Dual Port, Asynchronous         SUPPLIER DEVICE PACKAGE       256-CABGA (17x17)         SERIES       -         PACKAGING       Tape & Reel (TR)         PACKAGE / CASE       256-LBGA         OTHER NAMES       IDT70V631S10BC8 IDT70V631S10BC8 IDT70V631S10BC8-ND         OPERATING TEMPERATURE       0°C ~ 70°C (TA)         MOUNTING TYPE       Surface Mount         MEMORY TYPE       Volatile         MEMORY SIZE       4.57b (256K x 18)         MEMORY INTERFACE       Parallel         MEMORY FORMAT       SRAM         LEAD FREE STATUS / ROHS STATUS       COntains lead / ROHS non-compliant         DETAILED DESCRIPTION       SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17) BASE PART NUMBER	WRITE CYCLE TIME - WORD, PAGE	10ns
SEPILES CABGA (17x17)  PACKAGING Tape & Reel (TR)  PACKAGE / CASE 256-LBGA  OTHER NAMES IDT70V631S10BC8* IDT70V631S10BC8*ND  OPERATING TEMPERATURE 0°C ~ 7°C (TA)  MOUNTING TYPE SURface Mount  MOISTURE SENSITIVITY LEVEL (MSL) 4(72 Hours)  MEMORY TYPE Volatie  MEMORY SIZE 4.5Mb (256K x 18)  MEMORY INTERFACE PACKAGE  MEMORY FORMAT SARM  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17) BACKAGING AND	VOLTAGE - SUPPLY	3.15 V ~ 3.45 V
SERIES PACKAGING PACKAGE / CASE PACKAGE / CASE DTHER NAMES  DTYPOKG31S10BC8 IDTYOKG31S10BC8 IDTYOKG31S10BC8 IDTYOKG31S10BC8-ND  OPERATING TEMPERATURE  MOUNTING TYPE MOUNTING TYPE MEMORY TYPE Volatile MEMORY SIZE MEMORY SIZE MEMORY SIZE MEMORY SIZE MEMORY SIZE MEMORY FORMAT  EAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BASE PART NUMBER	TECHNOLOGY	SRAM - Dual Port, Asynchronous
PACKAGING Tape & Reel (TR)  PACKAGE / CASE 56-LBGA  OTHER NAMES DITTOV631S10BC8 DITTOV631S10BC8-ND  OPERATING TEMPERATURE 0°C ~ 70°C (TA)  MOUNTING TYPE SURFACE MOUNT  MOISTURE SENSITIVITY LEVEL (MSL) 4(72 Hours)  MEMORY SIZE 4.5Mb (256K x 18)  MEMORY INTERFACE PARIAL STATUS SAMM  MEMORY FORMAT STATUS CONTAINS STATUS CONTAINS SEAM STATUS / ROHS STATUS / ROHS STATUS / ROHS STATUS SAMM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17) BASE PART NUMBER 1015 10170V631	SUPPLIER DEVICE PACKAGE	256-CABGA (17x17)
PACKAGE / CASE  256-LBGA  267-0°C (TA)  267-0°	SERIES	-
DTTOV631S10BC8 IDTTOV631S10BC8-ND  OPERATING TEMPERATURE  O°C ~ 70°C (TA)  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  MEMORY TYPE  Volatile  MEMORY SIZE  MEMORY SIZE  MEMORY INTERFACE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  BASE PART NUMBER  DIT70V631S10BC8 IDTTOV631S10BC8 IDTOV631S10BC8 IDTOV631BLE IDTOV631S10BC8 IDTOV631BLE ID	PACKAGING	Tape & Reel (TR)
DPERATING TEMPERATURE  O°C ~ 70°C (TA)  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  MEMORY TYPE  Volatile  MEMORY SIZE  MEMORY INTERFACE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  BASE PART NUMBER  IDT70V631S10BC8-ND  Surface Mount  4 (72 Hours)  Volatile  Volatile  Volatile  4 (72 Hours)  Volatile  Volatile  A (72 Hours)  Volatile  Volatile  Volatile  A (72 Hours)  Volatile  A (72 Hours)  Volatile  A (72 Hours)  Volatile  A (72 Hours)  A (72 Hours)  Volatile  A (72 Hours)	PACKAGE / CASE	256-LBGA
MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  MEMORY TYPE  Volatile  MEMORY SIZE  MEMORY INTERFACE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  BASE PART NUMBER  Surface Mount  4.72 Hours)  4.72 Hours)  Volatile  4.72 Hours)  4.72 Hours)  4.72 Hours)  Foliatile  A STAM  4.5Mb (256K x 18)  4.5Mb (256K x 18)  4.5Mb (256K x 18)  4.5Mb (256K x 18)  5. RAM  5. Contains lead / RoHS non-compliant  5. SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  5. BASE PART NUMBER	OTHER NAMES	
MEMORY TYPE Volatile MEMORY SIZE 4.5Mb (256K x 18)  MEMORY INTERFACE PART NUMBER STATUS SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BASE PART NUMBER SIZE 4.70 A 50 A	OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MEMORY SIZE 4.5Mb (256K x 18)  MEMORY INTERFACE Parallel 5RAM  MEMORY FORMAT STATUS COntains lead / RoHS non-compliant  DETAILED DESCRIPTION SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BASE PART NUMBER 1DT70V631	MOUNTING TYPE	Surface Mount
MEMORY SIZE 4.5Mb (256K x 18)  MEMORY INTERFACE Parallel Parallel  MEMORY FORMAT STATUS STATUS Contains lead / RoHS non-compliant  DETAILED DESCRIPTION SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BASE PART NUMBER IDT70V631	MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MEMORY INTERFACE Parallel  MEMORY FORMAT SRAM  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BASE PART NUMBER	MEMORY TYPE	Volatile
MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  Contains lead / RoHS non-compliant  DETAILED DESCRIPTION  SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BASE PART NUMBER  IDT70V631	MEMORY SIZE	4.5Mb (256K x 18)
LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDETAILED DESCRIPTIONSRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)BASE PART NUMBERIDT70V631	MEMORY INTERFACE	Parallel
DETAILED DESCRIPTION SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)  BASE PART NUMBER IDT70V631	MEMORY FORMAT	SRAM
BASE PART NUMBER IDT70V631	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
	DETAILED DESCRIPTION	SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 10ns 256-CABGA (17x17)
ACCESS TIME 10ns	BASE PART NUMBER	IDT70V631
	ACCESS TIME	10ns

#### **Related Tags**

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# **Related Products**



# 70V631S10BCG

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA

In stock: 754 pcs

**RFQ** 



#### 70V631S10BC

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA

In stock: 769 pcs

**RFQ** 

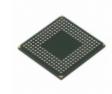


# 70V5388S200BG

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1.125M PARALLEL 272PBGA

In stock: 4003 pcs

**RFQ** 

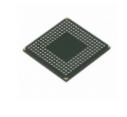


#### 70V631S10BF8

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208CABGA

In stock: 846 pcs

**RFQ** 

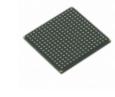


# 70V631S10BFG8

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208FPBGA

In stock: 968 pcs

**RFQ** 

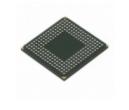


#### 70V5388S200BCG

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1.125M PARALLEL 256CABGA

In stock: 3129 pcs

**RFQ** 



# 70V631S10BFG

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208FPBGA

In stock: 690 pcs

**RFQ** 



#### 70V5388S200BG8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1.125M PARALLEL 272PBGA In stock: 7027 pcs

**RFQ** 

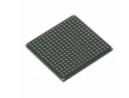




#### 70V5388S200BC8

Description: IC SRAM 1.125M PARALLEL 256CABGA In stock: 2849 pcs

**RFQ** 



#### 70V5388S200BC Manufacturers: IDT (Integrated Device Technology)

**RFQ** 

Description: IC SRAM 1.125M PARALLEL 256CABGA In stock: 6844 pcs

**RFQ** 



Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 256CABGA

70V631S10BCG8

In stock: 1070 pcs

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