



Image may be representation. See specifications for product details.

### **IDT71V016SA10Y8**

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Stock Condition

Ship From Shipment Way IDT71V016SA10Y8

IDT (Integrated Device Technology)

IC SRAM 1M PARALLEL 44SOJ

IDT71V016SA10Y8.pdf Contains lead / RoHS non-compliant

2791 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

PART NUMBER         ID771V016SA10Y8           MANUFACTURER         IDT (Integrated Device Technology)           DESCRIPTION         IC SRAM 1M PARALLEL 44SOJ           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           QUANTITY AVAILABLE         2791 pcs           DATA SHEET         ID771V016SA10Y8.pdf           WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SERIES         -           PACKAGEING         44-SOJ           SERIES         -           PACKAGE / CASE         44-BSOJ (0.460°, 10.16mm Width)           OPERATING TEMPERATURE         90° C ~ 70° C (TA)           MOUNTING TYPE         Surface Mount           MOINTING TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           ELEAD FREE STATUS / ROHS STATUS         CONTAIN SEAD / ROHS non-compliant           BESTALLED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ <th></th> <th>Specifications of IDT71V016SA10Y8</th>		Specifications of IDT71V016SA10Y8
MANUFACTURER         IDT (Integrated Device Technology)           DESCRIPTION         IC SRAM IM PARALLEL 44SOJ           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           QUANTITY AVAILABLE         2791 pcs           DATA SHEET         ID 1071/V016SA10Y8.pdf           WRITE CYCLE TIME + WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         44-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         44-BSOJ (0.400°, 10.16mm Width)           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MOINTING TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (64K x 16)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SKAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ           BES PART NUMBER         IDITYIV16		Specifications of 1D171V010SA1010
DESCRIPTION         IC SRAM 1M PARALLEL 44SO)           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           QUANTITY AVAILABLE         2791 pcs           DATA SHEET         ■ IDT71V016SA10Y8.pdf           WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         44-SQ)           SERIES         -           PACKAGSING         Tape & Reel (TR)           PACKAGS / CASE         44-BSQ) (0.400", 10.16mm Width)           OTHER NAMES         71V016SA10Y8           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         3 (168 Hours)           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (64K x 16)           MEMORY FORMAT         SRAM           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SQ)           BASE PART NUMBER         IDT71V016	PART NUMBER	IDT71V016SA10Y8
CONTAITY AVAILABLE  QUANTITY AVAILABLE  DATA SHEET  DATA SHEET  WRITE CYCLE TIME - WORD, PAGE  10ns  VOLTAGE - SUPPLY  3.15 V ~ 3.6 V  TECHNOLOGY  SRAM - Asynchronous  SERIES  - ASPOLICABE  PACKAGSING  Tape & Reel (TR)  PACKAGSING  TAPE & Reel (TR)  PACKAGSING  OPERATING TEMPERATURE  OPC ~ 70°C (TA)  MOUNTING TYPE  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  SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER	MANUFACTURER	IDT (Integrated Device Technology)
QUANTITY AVAILABLE         2791 pcs           DATA SHEET         ■ IDT71V016SA10Y8.pdf           WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         44-SOJ           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         44-BSOJ (0.400°, 10.16mm Width)           OTHER NAMES         71V016SA10Y8           OPERATING TEMPERATURE         ∞°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (64k x 16)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ           BSE PART NUMBER         IDT71V016	DESCRIPTION	IC SRAM 1M PARALLEL 44SOJ
DATA SHEET  WRITE CYCLE TIME - WORD, PAGE  10ns  VOLTAGE - SUPPLY  3.15 V ~ 3.6 V  TECHNOLOGY  SRAM - Asynchronous  SUPPLIER DEVICE PACKAGE  44-SOJ  FACKAGING  FACKAGING  ALBSOJ (0.400", 10.16mm Width)  OTHER NAMES  OPERATING TEMPERATURE  MOUNTING TYPE  MOUNTING TYPE  MOUNTING TYPE  MEMORY TYPE  MEMORY SIZE  MEMORY SIZE  MEMORY SIZE  MEMORY SIZE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BRANG AS WITCH CASH CONTROL SHAPPS OF TOTOLOGY SIZE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BRANG ASYNCHRONICS SIZE OF TOTOLOGY SIZE OF TO	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
WRITE CYCLE TIME - WORD, PAGE         10ns           VOLTAGE - SUPPLY         3.15 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         44-SOJ           PACKAGING         Tape & Reel (TR)           PACKAGING         44-BSOJ (0.400°, 10.16mm Width)           OTHER NAMES         71V016SA10'8           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         3 (168 Hours)           MEMORY TYPE         Volabile           MEMORY SIZE         1Mb (64K x 16)           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ           BES PART NUMBER         10T71/U16	QUANTITY AVAILABLE	2791 pcs
VOLTAGE - SUPPLY         3.15 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         44-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         44-BSOJ (0.400", 10.16mm Width)           OTHER NAMES         71V016SA10Y8           OPERATING TEMPERATURE         9°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (64K x 16)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ           BASE PART NUMBER         IDIT1V016	DATA SHEET	IDT71V016SA10Y8.pdf
TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         44-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         44-BSOJ (0.400", 10.16mm Width)           OTHER NAMES         71V016SA10Y8           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         3 (168 Hours)           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (64K x 16)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         COntains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ           BASE PART NUMBER         IDT71V016	WRITE CYCLE TIME - WORD, PAGE	10ns
SUPPLIER DEVICE PACKAGE         44-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         44-BSOJ (0.400", 10.16mm Width)           OTHER NAMES         71V016SA10Y8           OPERATING TEMPERATURE         0°C ~ 70°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (64K x 16)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ           BASE PART NUMBER         1DT71V016	VOLTAGE - SUPPLY	3.15 V ~ 3.6 V
SERIES-PACKAGINGTape & Reel (TR)PACKAGE / CASE44-BSOJ (0.400", 10.16mm Width)OTHER NAMES71V016SA10Y8OPERATING TEMPERATURE0°C ~ 70°C (TA)MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)3 (168 Hours)MEMORY SIZE1Mb (64K x 16)MEMORY SIZE1Mb (64K x 16)MEMORY FORMATSRAMLEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDETAILED DESCRIPTIONSRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJBASE PART NUMBERIDT71V016	TECHNOLOGY	SRAM - Asynchronous
PACKAGING Tape & Reel (TR)  PACKAGE / CASE 44-BSOJ (0.400", 10.16mm Width)  OTHER NAMES 71V016SA10Y8  OPERATING TEMPERATURE 0°C ~ 70°C (TA)  MOUNTING TYPE SURFICIALLY (MSL) 3 (168 Hours)  MEMORY TYPE Volatile  MEMORY SIZE 1Mb (64K x 16)  MEMORY INTERFACE PARAITUS  MEMORY FORMAT STATUS COntains lead / ROHS non-compliant  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER 1D TITUS AND STATUS 1D TITUS 10.44-SOJ	SUPPLIER DEVICE PACKAGE	44-SOJ
PACKAGE / CASE       44-BSOJ (0.400", 10.16mm Width)         OTHER NAMES       71V016SA10Y8         OPERATING TEMPERATURE       0°C ~ 70°C (TA)         MOUNTING TYPE       Surface Mount         MEMORY TYPE       Volatile         MEMORY SIZE       1Mb (64K x 16)         MEMORY INTERFACE       Parallel         MEMORY FORMAT       SRAM         LEAD FREE STATUS / ROHS STATUS       Contains lead / RoHS non-compliant         DETAILED DESCRIPTION       SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ         BASE PART NUMBER       IDT71V016	SERIES	-
OTHER NAMES OPERATING TEMPERATURE O°C ~ 70°C (TA)  MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) MEMORY TYPE Volatile MEMORY SIZE MEMORY SIZE MEMORY INTERFACE Parallel MEMORY FORMAT LEAD FREE STATUS / ROHS STATUS OCNAINS DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ BASE PART NUMBER	PACKAGING	Tape & Reel (TR)
OPERATING TEMPERATURE  O°C ~ 70°C (TA)  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  MEMORY TYPE  Volatile  MEMORY SIZE  MEMORY SIZE  MEMORY INTERFACE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  Contains lead / RoHS non-compliant  DETAILED DESCRIPTION  BASE PART NUMBER  O°C ~ 70°C (TA)  Surface Mount  Surface Mount  New Mount  Notation Hours  Surface Mount  Notation Hours  Notati	PACKAGE / CASE	44-BSOJ (0.400", 10.16mm Width)
MOUNTING TYPE SURSITIVITY LEVEL (MSL) 3 (168 Hours)  MEMORY TYPE Volatile  MEMORY SIZE 1Mb (64K x 16)  MEMORY INTERFACE Parallel  MEMORY FORMAT STATUS COntains lead / RoHS non-compliant  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER 1DT71V016	OTHER NAMES	71V016SA10Y8
MOISTURE SENSITIVITY LEVEL (MSL)  MEMORY TYPE  Volatile  MEMORY SIZE  MEMORY SIZE  MEMORY INTERFACE  Parallel  MEMORY FORMAT  SRAM  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER  3 (168 Hours)  Volatile  Nolatile  Nolatile  Nolatile  Nolatile  SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER	OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MEMORY TYPE  MEMORY SIZE  MEMORY SIZE  MEMORY INTERFACE  MEMORY FORMAT  SRAM  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  BASE PART NUMBER  Volatile  IMb (64K x 16)  IMb (64K x 16)  Ramled  Alled  Contains lead / RoHS non-compliant  SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER  Volatile  IMD (64K x 16)  IDT71V016	MOUNTING TYPE	Surface Mount
MEMORY SIZE 1Mb (64K x 16)  MEMORY INTERFACE Parallel  MEMORY FORMAT STATUS STATUS Contains lead / RoHS non-compliant  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER 1DT71V016	MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY INTERFACE Parallel  MEMORY FORMAT SRAM  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER IDT71V016	MEMORY TYPE	Volatile
MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  Contains lead / RoHS non-compliant  DETAILED DESCRIPTION  SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER  IDT71V016	MEMORY SIZE	1Mb (64K x 16)
LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDETAILED DESCRIPTIONSRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJBASE PART NUMBERIDT71V016	MEMORY INTERFACE	Parallel
DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ  BASE PART NUMBER IDT71V016	MEMORY FORMAT	SRAM
BASE PART NUMBER IDT71V016	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
	DETAILED DESCRIPTION	SRAM - Asynchronous Memory IC 1Mb (64K x 16) Parallel 10ns 44-SOJ
ACCESS TIME 10ns	BASE PART NUMBER	IDT71V016
ACCESS TIME 1015	ACCESS TIME	10ns

# **Related Tags**

IDT (Integrated Device Technology) IDT71V016SA10Y8	IDT71V016SA10Y8 Distributor	IDT71V016SA10Y8 Supplier
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# **Related Products**



IDT71V016SA10Y8

# IDT71V016HSA15PH

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 44TSOP II

In stock: 5378 pcs

**RFQ** 



### **IDT71V016HSA12PH8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 44TSOP II

In stock: 3739 pcs

**RFQ** 



# **IDT71V016SA10Y**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 44SOJ

In stock: 3419 pcs **RFQ** 



### IDT71V016SA10PH

Description: IC SRAM 1M PARALLEL 44TSOP II In stock: 5845 pcs

Manufacturers: IDT (Integrated Device Technology)

**RFQ** 



#### IDT71V016SA10YGI Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 44SOJ In stock: 3278 pcs

**RFQ** 



### **IDT71V016SA12PH**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 44TSOP II In stock: 4265 pcs

**RFQ** 



#### **IDT71V016HSA15PH8** Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 44TSOP II

In stock: 3661 pcs

RFQ



### **IDT71V016SA10PH8**

Description: IC SRAM 1M PARALLEL 44TSOP II In stock: 6237 pcs

Manufacturers: IDT (Integrated Device Technology)



### **IDT71V016SA12PH8** Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 44TSOP II In stock: 3181 pcs

**RFQ** 



#### IDT71V016SA10YI Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 44SOJ In stock: 4034 pcs

**RFQ** 



#### **IDT71V016SA10YI8** Manufacturers: IDT (Integrated Device Technology)

In stock: 3495 pcs

Description: IC SRAM 1M PARALLEL 44SOJ

**RFQ** 



## **IDT71V016SA10YGI8**

Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 44SOJ

In stock: 4562 pcs **RFQ** 

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