

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

Image may be representation. See specifications for product details.

#### **IDT71V124SA20TYI8**

Part Number:

Manufacturer/Brand:

Product description Datasheets:

Stock Condition Ship From

RoHs Status

Shipment Way

IDT71V124SA20TYI8

IDT (Integrated Device Technology)

IC SRAM 1M PARALLEL 32SOJ

IDT71V124SA20TYI8.pdf Contains lead / RoHS non-compliant

DHL/Fedex/TNT/UPS/EMS

4027 pcs stock Hong Kong

**REQUEST FOR QUOTATION** 

PART NUMBER         IDT7IV124SA20TY18           MANUFACTURER         IDT (Integrated Device Technology)           DESCRIPTION         IC SRAM 1M PARALLEL 32SOJ           LEAD FREE STATUS / ROHS STATUS         Contains load / RoHS non-compliant           QUANTITY AVAILABLE         4027 pcs           DATA SHEET         IDT7IV124SA20TY18.pdf           WRITE CYCLE TIME - WORD, PAGE         20ns           VOLTAGE - SUPPLY         3 V ~ 3.6 V           TOCKNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         3-2 SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         32-850J (0.300°, 7.62mm Width)           OFFEATING TEMPERATURE         40°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         3 (168 Hours)           MEMORY TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant		Specifications of IDT71V124SA20TYI8
MANUFACTURER         IDT (Integrated Device Technology)           DESCRIPTION         IC SRAM 1M PARALLEL 3250J           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           QUANTITY AVAILABLE         4027 pcs           DATA SHEET         ☑ 1DT71V124SA20TY18.pdf           WRITE CYCLE TIME - WORD, PAGE         20ns           VOLTAGE - SUPPLY         3 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGING         7.1V124SA20TY18           OTHER NAMES         7.1V124SA20TY18           OPERATING TEMPERATURE         4.0°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY SIZE         IMb (128K x 8)           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ           BES PART NUMBER         DIT71V124		
DESCRIPTION         IC SRAM 1M PARALLEL 32SO)           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           QUANTITY AVAILABLE         4027 pcs           DATA SHEET         ■ IDT71V124SA20TY18.pdf           WRITE CYCLE TIME - WORD, PAGE         20ns           VOLTAGE - SUPPLY         3 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         32-SOJ           SERIES         - 2           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         32-BSOJ (0.300°, 7.62mm Width)           OTHER NAMES         7V124SA20TY18           OPERATING TEMPERATURE         40°C ~ 85°C (TA)           MOUISTURE SENSITIVITY LEVEL (MSL)         3 (168 Hours)           MEMORY TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (128K x 8)           MEMORY FORMAT         SRAM           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ	PART NUMBER	IDT71V124SA20TYI8
LEAD FREE STATUS / ROHS STATUS     Contains lead / RoHS non-compliant       QUANTITY AVAILABLE     4027 pcs       DATA SHEET     ☑ IDT71/124SA20TY18.pdf       WRITE CYCLE TIME - WORD, PAGE     20ns       VOLTAGE - SUPPLY     3 V ~ 3.6 V       TECHNOLOGY     SRAM - Asynchronous       SUPPLIER DEVICE PACKAGE     32-SOJ       SERIES     -       PACKAGING     Tape & Reel (TR)       PACKAGE / CASE     32-BSOJ (0.300°, 7.62mm Width)       OTHER NAMES     71/124SA20TY18       OPERATING TEMPERATURE     40°C ~ 85°C (TA)       MOUNTING TYPE     Surface Mount       MOISTURE SENSITIVITY LEVEL (MSL)     3 (168 Hours)       MEMORY TYPE     Volatile       MEMORY TYPE     Volatile       MEMORY SIZE     1Mb (128K x 8)       MEMORY FORMAT     SRAM       LEAD FREE STATUS / ROHS STATUS     Contains lead / RoHS non-compliant       DETAILED DESCRIPTION     SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ       BASE PART NUMBER     IDT71/124	MANUFACTURER	IDT (Integrated Device Technology)
QUANTITY AVAILABLE         4027 pcs           DATA SHEET         ☑ IDT71V124SA20TY18.pdf           WRITE CYCLE TIME - WORD, PAGE         20ns           VOLTAGE - SUPPLY         3 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         32-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         32-8SOJ (0.300°, 7.62mm Width)           OTHER NAMES         71V124SA20TY18           OPERATING TEMPERATURE         40°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (128K x 8)           MEMORY SIZE         MEMORY SIZE           MEMORY FORMAT         SRAM           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ           B85 PART NUMBER         1DT71V124	DESCRIPTION	IC SRAM 1M PARALLEL 32SOJ
DATA SHEET  WRITE CYCLE TIME - WORD, PAGE  20s  VOLTAGE - SUPPLY  3 V ~ 3.6 V  TECHNOLOGY  SRAM - Asynchronous  SUPPLIER DEVICE PACKAGE  32-SOJ  SERIES  PACKAGING  Tape & Reel (TR)  PACKAGING  PACKAGE / CASE  32-BSOJ (0.300", 7.62mm Width)  OTHER NAMES  OTHER NAMES  OPERATING TEMPERATURE  MOUNTING TYPE  MOUNTING TYPE  MOUNTING TYPE  MEMORY TYPE  MEMORY SIZE  MEMORY SIZE  MEMORY SIZE  MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  CORTAINS LEAD / ROHS Non-compliant  LEAD FREE STATUS / ROHS STATUS  DETAILLED DESCRIPTION  BAS A W  SITINI 1244 SAYDY IN 1245 NON-compliant  DETAILLED DESCRIPTION  SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
WRITE CYCLE TIME - WORD, PAGE         20ns           VOLTAGE - SUPPLY         3 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         32-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGING         2-BSOJ (0.300", 7.62mm Width)           OTHER NAMES         7V124SA20TV18           OPERATING TEMPERATURE         40°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (128K x 8)           MEMORY SIZE         1Mb (128K x 8)           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ           BASE PART NUMBER         1DT71V124	QUANTITY AVAILABLE	4027 pcs
VOLTAGE - SUPPLY         3 V ~ 3.6 V           TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         32-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         32-BSOJ (0.300", 7.62mm Width)           OTHER NAMES         71V124SA2DTY18           OPERATING TEMPERATURE         40°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatie           MEMORY SIZE         1Mb (128K x 8)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SKAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / RoHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ           BASE PART NUMBER         IDIT1V124	DATA SHEET	IDT71V124SA20TYI8.pdf
TECHNOLOGY         SRAM - Asynchronous           SUPPLIER DEVICE PACKAGE         32-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         32-BSOJ (0.300", 7.62mm Width)           OTHER NAMES         7.1V124SA20TY18           OPERATING TEMPERATURE         -40°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (128K x 8)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ           BASE PART NUMBER         IDT71V124	WRITE CYCLE TIME - WORD, PAGE	20ns
SUPPLIER DEVICE PACKAGE         32-SOJ           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         32-BSOJ (0.300", 7.62mm Width)           OTHER NAMES         71V124SA2DTYI8           OPERATING TEMPERATURE         40°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (128K x 8)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ           BASE PART NUMBER         1DT71V124	VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  32-BSOJ (0.300", 7.62mm Width)  OTHER NAMES  71V124SA20TY18  OPERATING TEMPERATURE  A0°C ~ 85°C (TA)  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  MEMORY TYPE  Volatile  MEMORY SIZE  MEMORY SIZE  MEMORY SIZE  MEMORY INTERFACE  MEMORY FORMAT  SRAM  LEAD FREE STATUS / ROHS STATUS  COntains lead / ROHS non-compliant  DETAILED DESCRIPTION  BASE PART NUMBER  I Tape & Reel (TR)  A19e & Reel (T	TECHNOLOGY	SRAM - Asynchronous
PACKAGING Tape & Reel (TR)  PACKAGE / CASE 32-BSO3 (0.300", 7.62mm Width)  OTHER NAMES 71V124SA20TY18  OPERATING TEMPERATURE -40°C ~ 85°C (TA)  MOUNTING TYPE SURFACE (MSL) 3 (168 Hours)  MEMORY TYPE Volatile  MEMORY SIZE 1Mb (128K x 8)  MEMORY INTERFACE PARIAL  MEMORY FORMAT STATUS COntains lead / ROHS non-compliant  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER 1DT71V124	SUPPLIER DEVICE PACKAGE	32-SOJ
PACKAGE / CASE         32-BSOJ (0.300", 7.62mm Width)           OTHER NAMES         71V124SA20TY18           OPERATING TEMPERATURE         -40°C ~ 85°C (TA)           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         3 (168 Hours)           MEMORY TYPE         Volatile           MEMORY SIZE         1Mb (128K x 8)           MEMORY INTERFACE         Parallel           MEMORY FORMAT         SRAM           LEAD FREE STATUS / ROHS STATUS         Contains lead / ROHS non-compliant           DETAILED DESCRIPTION         SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ           BASE PART NUMBER         IDT71V124	SERIES	-
OTHER NAMES OTHER NAMES OPERATING TEMPERATURE A0°C ~ 85°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 (128K x 8) Parallel 20ns 32-SOJ BASE PART NUMBER	PACKAGING	Tape & Reel (TR)
OPERATING TEMPERATURE -40°C ~ 85°C (TA)  MOUNTING TYPE SURFACE (MSL) 3 (168 Hours)  MEMORY TYPE Volatile  MEMORY SIZE 1Mb (128K x 8)  MEMORY INTERFACE Parallel  MEMORY FORMAT SRAM COntains lead / RoHS non-compliant  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER	PACKAGE / CASE	32-BSOJ (0.300", 7.62mm Width)
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  3 (168 Hours)  1016  1016  1016  1016  1016  1016  1017  10	OTHER NAMES	71V124SA20TYI8
MOISTURE SENSITIVITY LEVEL (MSL)  MEMORY TYPE  Volatile  MEMORY SIZE  MEMORY INTERFACE  MEMORY FORMAT  SRAM  LEAD FREE STATUS / ROHS STATUS  DETAILED DESCRIPTION  SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER  3 (168 Hours)  Volatile  Nolatile  Nol	OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MEMORY TYPE MEMORY SIZE MEMORY SIZE MEMORY INTERFACE Parallel MEMORY FORMAT SRAM LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ BASE PART NUMBER IDT71V124	MOUNTING TYPE	Surface Mount
MEMORY SIZE MEMORY INTERFACE Parallel MEMORY FORMAT SRAM  Contains lead / RoHS non-compliant  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER  IMb (128K x 8) Parallel 20ns 32-SOJ  IDT71V124	MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY INTERFACE Parallel  MEMORY FORMAT SRAM  LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant  DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER IDT71V124	MEMORY TYPE	Volatile
MEMORY FORMAT  LEAD FREE STATUS / ROHS STATUS  Contains lead / RoHS non-compliant  DETAILED DESCRIPTION  SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER  IDT71V124	MEMORY SIZE	1Mb (128K x 8)
LEAD FREE STATUS / ROHS STATUS  Contains lead / RoHS non-compliant  SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER  IDT71V124	MEMORY INTERFACE	Parallel
DETAILED DESCRIPTION SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ  BASE PART NUMBER IDT71V124	MEMORY FORMAT	SRAM
BASE PART NUMBER IDT71V124	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
	DETAILED DESCRIPTION	SRAM - Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 32-SOJ
ACCESS TIME 20ns	BASE PART NUMBER	IDT71V124
	ACCESS TIME	20ns

#### **Related Tags**

IDT (Integrated Device Technology) IDT71V124SA20TYI8	IDT71V124SA20TYI8 Distributor	IDT71V124SA20TYI8 Supplier
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IDT, Integrated Device Technology Inc	Integrated Device Technology (IDT) IDT71V124SA20TYI8	

# **Related Products**



IDT71V124SA20TYI8

## **IDT71V124SA20Y8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ

In stock: 3865 pcs

**RFQ** 



# IDT71V124SA20TYG8

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ

In stock: 4449 pcs

**RFQ** 



# **IDT71V124SA20YG**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ

In stock: 6377 pcs **RFQ** 

# **IDT71V124SA20YG8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ

In stock: 4404 pcs **RFQ** 



# IDT71V124SA20TYG

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ

In stock: 5916 pcs

**RFQ** 

## IDT71V124SA20TYI

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ In stock: 6567 pcs

**RFQ** 



# **IDT71V124SA20YGI8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ

In stock: 6065 pcs

RFQ



## IDT71V124SA20TYGI8

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 1M PARALLEL 32SOJ

In stock: 6922 pcs

RFQ



#### **IDT71V124SA20TY8** Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 32SOJ In stock: 5594 pcs

**RFQ** 



#### **IDT71V124SA20Y** Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 32SOJ In stock: 4758 pcs

**RFQ** 



#### IDT71V124SA20YGI Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 32SOJ In stock: 4377 pcs

**RFQ** 



#### IDT71V124SA20TYGI Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 1M PARALLEL 32SOJ In stock: 6289 pcs

**RFQ** 













