




IDT (Integrated Device Technology)

**7142LA20JG8**

Part Number:	7142LA20JG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC SRAM 16K PARALLEL 52PLCC
Datasheets:	<a href="#">7142LA20JG8.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

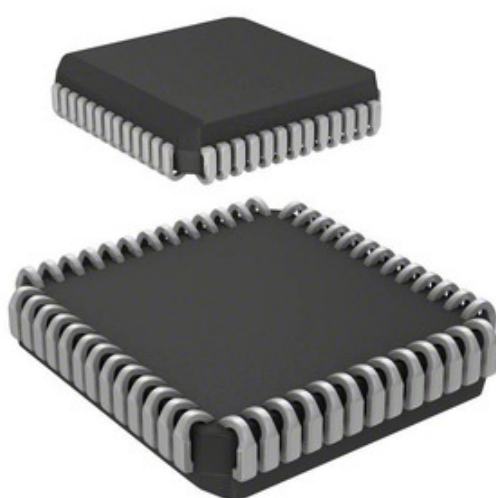
[REQUEST FOR QUOTATION](#)
**Technology)**

Image may be representation. See specifications for product details.



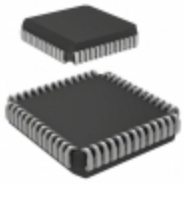
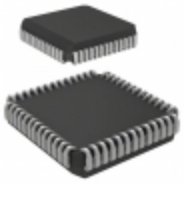








**Specifications of 7142LA20JG8**

PART NUMBER	7142LA20JG8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SRAM 16K PARALLEL 52PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">7142LA20JG8.pdf</a>
WRITE CYCLE TIME - WORD, PAGE	20ns
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TECHNOLOGY	SRAM - Dual Port, Asynchronous
SUPPLIER DEVICE PACKAGE	52-PLCC (19.13x19.13)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	52-LCC (J-Lead)
OTHER NAMES	IDT7142LA20JG8 IDT7142LA20JG8-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Volatile
MEMORY SIZE	16Kb (2K x 8)
MEMORY INTERFACE	Parallel
MEMORY FORMAT	SRAM
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	SRAM - Dual Port, Asynchronous Memory IC 16Kb (2K x 8) Parallel 20ns 52-PLCC (19.13x19.13)
BASE PART NUMBER	IDT7142
ACCESS TIME	20ns

**Related Tags**

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<a href="#">IDT, Integrated Device Technology Inc 7142LA20JG8</a>	<a href="#">Integrated Device Technology (IDT) 7142LA20JG8</a>	

**Related Products**

 <p><b>7142LA25J18</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>7142LA100L48B</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48LCC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>7142LA25J</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>7142LA20J8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>7142LA35CB</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>7142LA25J8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>7142LA100PDG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>7142LA100P</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP In stock: Out stock <a href="#">RFQ</a></p>
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