



7142SA100P






Part Number: [7142SA100P](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: IC SRAM 16K PARALLEL 48DIP

Data sheet:  [IDT7132/42\(SA,LA\)](#)

RoHs Status: Contains lead / RoHS non-compliant





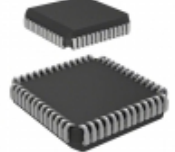

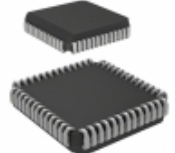

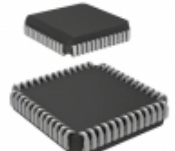


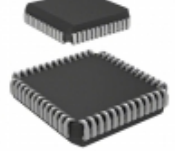
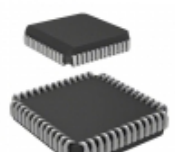
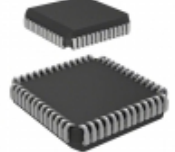
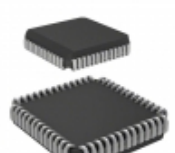



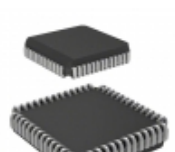

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	7142SA100P	Manufacturer	IDT (Integrated Device Technology)
Description	IC SRAM 16K PARALLEL 48DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4296 pcs	Data sheet	IDT7132/42(SA,LA)
Category	Integrated Circuits (ICs)	Write Cycle Time - Word, Page	100ns
Voltage - Supply	4.5 V ~ 5.5 V	Technology	SRAM - Dual Port, Asynchronous
Supplier Device Package	48-PDIP	Series	-
Packaging	Tube	Package / Case	48-DIP (0.600", 15.24mm)
Other Names	IDT7142SA100P IDT7142SA100P-ND	Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Memory Type	Volatile	Memory Size	16Kb (2K x 8)
Memory Interface	Parallel	Memory Format	SRAM
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	SRAM - Dual Port, Asynchronous Memory IC 16Kb (2K x 8) Parallel 100ns 48-PDIP
Base Part Number	IDT7142	Access Time	100ns
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	Part#: 7142SA35C Description: IC SRAM 16K PARALLEL SB48	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 7142SA100CB Description: IC SRAM 16K PARALLEL SB48	Manufacturers: IDT (Integrated Device Technology)	RFQ
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	Part#: 7142SA20J8 Description: IC SRAM 16K PARALLEL 52PLCC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 7142SA100J8 Description: IC SRAM 16K PARALLEL 52PLCC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 7142SA25JI Description: IC SRAM 16K PARALLEL 52PLCC	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 7142SA100L48B Description: IC SRAM 16K PARALLEL 48LCC	Manufacturers: IDT (Integrated Device Technology)	RFQ
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