

IC, SRAM, 1 Mbit, 64K x 16bit, 10 ns Access Time, Parallel Interface, 3 V to 3.6 V supply, TSOP-44

Manufacturers	Infineon Technologies Corporation
Package/Case	TSOP-44
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for CY7C1021DV33-10ZSXI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

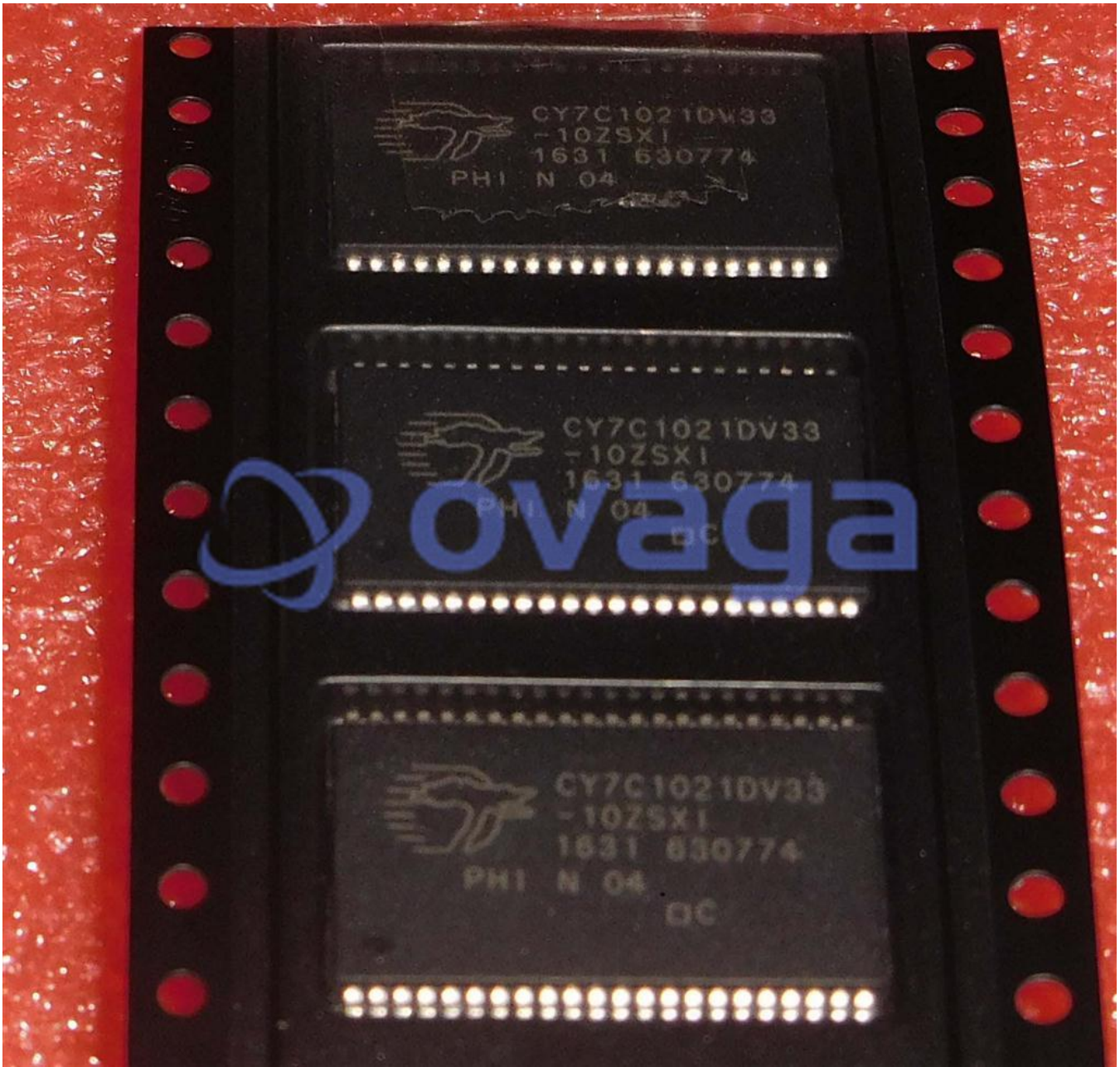
CY7C1021DV33-10ZSXI is a specific model of a synchronous static RAM (Random Access Memory) chip manufactured by Cypress Semiconductor Corp.

Features

- It has a capacity of 1 Megabit (128K x 8 bits)
- It is a low-power CMOS (Complementary Metal-Oxide-Semiconductor) SRAM
- It operates at a voltage of 3.3V
- It has a fast access time of 10ns (nanoseconds)
- It has a synchronous interface with an active-low chip enable (CE) and output enable (OE) signals
- It has a fully synchronous data path, with all inputs and outputs referenced to a positive-edge clock signal

Application

- It can be used as a cache memory in various computing systems, such as PCs, workstations, and servers.
- It can be used as a buffer memory in networking equipment, such as routers, switches, and hubs.
- It can be used in telecom and datacom systems, such as PBXs and base stations.
- It can be used in automotive and industrial applications that require high reliability and robustness.





Related Products



[CY62256NLL-55ZXI](#)

Infineon Technologies Corporation
TSOP-28



[CY62148EV30LL-45ZSXI](#)

Infineon Technologies Corporation
TSSOP-32



[CY62167DV30LL-55ZXI](#)

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TSOP-48



[CY62157EV30LL-45ZSXI](#)

Infineon Technologies Corporation
TSOP-44



[CY62148ELL-45ZSXI](#)

Infineon Technologies Corporation
TSSOP-32



[CY14B101LA-SZ25XI](#)

Infineon Technologies Corporation
SOIC-32



[CY14B104NA-ZS45XI](#)

Infineon Technologies Corporation
44-TSOP (0.400, 10.16mm Width)



[CY7C1069AV33-10ZXC](#)

Infineon Technologies Corporation
TSOP-54