



Cypress Semiconductor

## CY7C0831AV-133BXI

Part Number:	CY7C0831AV-133BXI
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC SRAM 2M PARALLEL 144FBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4385 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of CY7C0831AV-133BXI

PART NUMBER	CY7C0831AV-133BXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC SRAM 2M PARALLEL 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4385 pcs
DATA SHEET	
WRITE CYCLE TIME - WORD, PAGE	-
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TECHNOLOGY	SRAM - Dual Port, Synchronous
SUPPLIER DEVICE PACKAGE	144-FBGA (13x13)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Volatile
MEMORY SIZE	2Mb (128K x 18)
MEMORY INTERFACE	Parallel
MEMORY FORMAT	SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	SRAM - Dual Port, Synchronous Memory IC 2Mb (128K x 18) Parallel 133MHz 144-FBGA (13x13)
CLOCK FREQUENCY	133MHz
BASE PART NUMBER	CY7C0831

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### Related Products

<p><b>CY7C0832AV-133AXI</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 4.5M PARALLEL 120TQFP                  In stock: 3551 pcs  <a href="#">RFQ</a></p>	<p><b>CY7C057V-15BBC</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 1.152M PARALLEL 172FBGA                  In stock: 6344 pcs  <a href="#">RFQ</a></p>
<p><b>CY7C0831V-133AXC</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 2M PARALLEL 120TQFP                  In stock: 5536 pcs  <a href="#">RFQ</a></p>	<p><b>CY7C0831AV-133AXI</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 2M PARALLEL 120TQFP                  In stock: 593 pcs  <a href="#">RFQ</a></p>
<p><b>CY7C057V-15BBI</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 1.152M PARALLEL 172FBGA                  In stock: 925 pcs  <a href="#">RFQ</a></p>	<p><b>CY7C057V-15BXC</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 1.152M PARALLEL 172FBGA                  In stock: 1353 pcs  <a href="#">RFQ</a></p>
<p><b>CY7C0831AV-133BBXI</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 2M PARALLEL 144FBGA                  In stock: 5316 pcs  <a href="#">RFQ</a></p>	<p><b>CY7C0832AV-167AXC</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 4.5M PARALLEL 120TQFP                  In stock: 425 pcs  <a href="#">RFQ</a></p>
<p><b>CY7C0832AV-133AXC</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 4.5M PARALLEL 120TQFP                  In stock: 7017 pcs  <a href="#">RFQ</a></p>	<p><b>CY7C057V-15AXI</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 1.152M PARALLEL 144TQFP                  In stock: 4767 pcs  <a href="#">RFQ</a></p>
<p><b>CY7C0831AV-167AXC</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 2M PARALLEL 120TQFP                  In stock: 5574 pcs  <a href="#">RFQ</a></p>	<p><b>CY7C0831V-167AXC</b>                  Manufacturers: Cypress Semiconductor                  Description: IC SRAM 2M PARALLEL 120TQFP                  In stock: 3956 pcs  <a href="#">RFQ</a></p>

