

**EP1K30TC144-1N**

[Altera \(Intel® Programmable Solutions Group\)](#)

IC FPGA 102 I/O 144TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[1.EP1K30TC144-1N.pdf](#)
[2.EP1K30TC144-1N.pdf](#)
**In Stock**
**805 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply EP1K30TC144-1N, use the request quote form to request EP1K30TC144-1N price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number EP1K30TC144-1N. The price and lead time for EP1K30TC144-1N depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

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**submit the order**
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**wait for delivery**
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**receive the goods**

## Specifications

<b>Voltage - Supply:</b>	2.375 V ~ 2.625 V
<b>Total RAM Bits:</b>	24576
<b>Supplier Device Package:</b>	144-TQFP (20x20)
<b>Series:</b>	ACEX-1K®
<b>Package / Case:</b>	144-LQFP
<b>Operating Temperature:</b>	0°C ~ 70°C (TA)
<b>Number of Logic Elements/Cells:</b>	1728
<b>Number of LABs/CLBs:</b>	216
<b>Number of I/O:</b>	102
<b>Number of Gates:</b>	119000
<b>Mounting Type:</b>	Surface Mount

## Related products



**EP1K30TC144-3**  
IC FPGA 102 I/O 144TQFP  
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**EP1K30QC208-3Q**  
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**EP1K30TI144-2**  
IC FPGA 102 I/O 144TQFP  
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**EP1K30QI208-2**  
IC FPGA 147 I/O 208QFP  
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**EP1K30TC144-2**  
IC FPGA 102 I/O 144TQFP  
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**EP1K30TC144-3N**  
IC FPGA 102 I/O 144TQFP  
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**EP1K30QI208-2N**  
IC FPGA 147 I/O 208QFP  
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**EP1K30TC144-1**  
IC FPGA 102 I/O 144TQFP  
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**EP1K30TC144-2N**  
IC FPGA 102 I/O 144TQFP  
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## Guess You May Looking For



**MT29F256G08CJAAWP-ITZ:A**  
IC FLASH 256GBIT 48TSOP  
[Micron Technology Inc.](#)

RFQ



**MT40A2G8FSE-093E:A TR**  
IC SDRAM 16GBIT 1067MHZ 78BGA  
[Micron Technology Inc.](#)

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**7038L15PF8**  
IC SRAM 1.125MBIT 15NS 100TQFP  
[IDT, Integrated Device Technology Inc](#)

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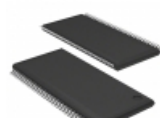
**CY7C036AV-25AXC**  
IC SRAM 288KBIT 25NS 100TQFP  
[Cypress Semiconductor Corp](#)

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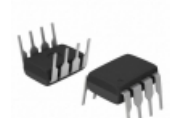
**M29W128FL70N6F TR**  
IC FLASH 128MBIT 70NS 56TSOP  
[Micron Technology Inc.](#)

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**AS4C8M16D1-5TCNTR**  
IC SDRAM 128MBIT 200MHZ 66TSOP  
[Alliance Memory, Inc.](#)

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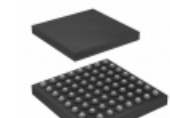
**XC17512LPD8I**  
IC PROM SER I-TEMP 512K 8-DIP  
[Xilinx Inc.](#)

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**AD8210YRZ**  
IC CURRENT MONITOR 0.5% 8SOIC  
[Analog Devices Inc.](#)

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**S99GL512P11FFI010**  
IC FLASH 512MBIT 110NS 64BGA  
[Cypress Semiconductor Corp](#)

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**MAX5930AEEG+**  
IC HOT SWAP CTRLR PWR SEQ 24QSOP  
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