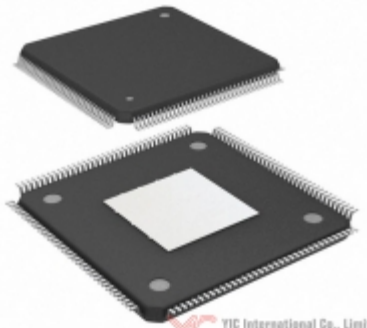









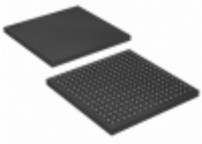
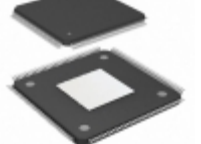
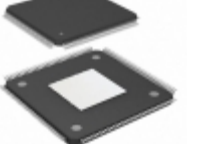
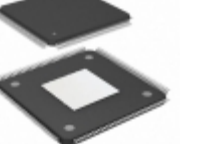
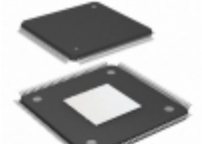
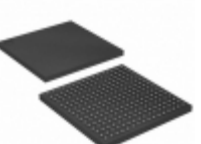

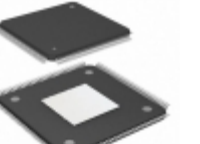
	<p><b>EP3C16E144I7</b></p>
	<p><b>Manufacturer Part Number:</b> EP3C16E144I7</p>
	<p><b>Manufacturer/Brand:</b> Altera (Intel® Programmable Solutions Group)</p>
	<p><b>Part of Description:</b> IC FPGA 84 I/O 144EQFP</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.EP3C16E144I7.pdf</a></li> <li> <a href="#">2.EP3C16E144I7.pdf</a></li> <li> <a href="#">3.EP3C16E144I7.pdf</a></li> <li> <a href="#">4.EP3C16E144I7.pdf</a></li> <li> <a href="#">5.EP3C16E144I7.pdf</a></li> <li> <a href="#">6.EP3C16E144I7.pdf</a></li> <li> <a href="#">7.EP3C16E144I7.pdf</a></li> <li> <a href="#">8.EP3C16E144I7.pdf</a></li> </ul>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	<p>Image may be representation. See specs for product details.</p>

Specifications

Part Number	EP3C16E144I7
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 84 I/O 144EQFP
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	Require For Quote & Check Stock
Series	Cyclone® III
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	144-LQFP Exposed Pad
Supplier Device Package	144-EQFP (20x20)
Voltage - Supply	1.15 V ~ 1.25 V
Number of I/O	84
Number of LABs/CLBs	963
Number of Logic Elements/Cells	15408
Total RAM Bits	516096

EP3C16E144I7 is New Original in Stock, Search EP3C16E144I7 Datasheets, PDF, Inventory at Y-IC.com Online, Order EP3C16E144I7 Altera (Intel® Programmable Solutions Group) with warrantied and confidence. RFQ EP3C16E144I7 : Info@Y-IC.com

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|---|--|--|--|--|
|  08051A200FAT2A      |  1SMA5941BT3      |  22251A223JAT2A     |  AD7797BRUZ         |  B240AF-13              |
|  BSC110N15NS5        |  BUK9635-55       |  D C4728-X004       |  CC1206KKX7RBBB822  |  CS51221EDR16G          |
|  D1705BD/2           |  DD46S08K         |  EMK042B7471MC-W    |  FAN7380MX          |  FAR-G6KZ-1G8425-Y4WY-Z |
|  D FDL100N50F        |  FQD6N50CTM       |  GCM155R71H222JA37D |  GRM033R61A473KE84D |  GS2974ACNE3            |
|  => HN1D01FU         |  KIA78L15BP-AT/P  |  L79L12ACUTR        |  LA6586CL-TLM-E     |  LD035C222JAB2A         |
|  => LM4041AEM3-1.2+T |  => LMBD6100LT1   |  D LP2996LQ/NOPB    |  LTC4252-1IMS#TRPBF |  LTC6912CGN-1#TRPBF     |
|  MA4P404-1072T       |  D MC74HC74ADTR2G |  => MCC1530AA       |  => NDS8961A-NL     |  NM24C02LMT8X           |
|  - - RE1C002UNTCL    |  RSX201L-30DD     |  => RT9169-20CV.    |  => SI9181DQ-AD-T1  |  => SKY65551-11         |
|  SMCJ48CA            |  - - SR100L-2S    |  TB5R1DWR           |  D UCC2809D-2       |  => UT4392G-S08-R       |
|  => VE-244-MV        |  W180-51GI        |  - - W3864QK180     |  WRF0512D-1W        |  => ZUW104815           |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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