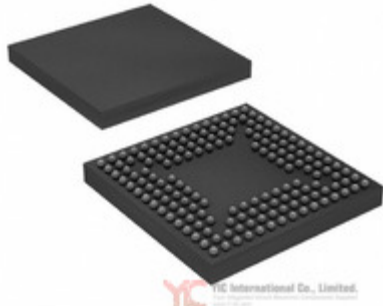









	<p><b>EP3C16M164C8N</b></p>
	<p><b>Manufacturer Part Number:</b> EP3C16M164C8N</p>
	<p><b>Manufacturer/Brand:</b> Altera (Intel® Programmable Solutions Group)</p>
	<p><b>Part of Description:</b> IC FPGA 92 I/O 164MBGA</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.EP3C16M164C8N.pdf</a></li> <li> <a href="#">2.EP3C16M164C8N.pdf</a></li> <li> <a href="#">3.EP3C16M164C8N.pdf</a></li> <li> <a href="#">4.EP3C16M164C8N.pdf</a></li> <li> <a href="#">5.EP3C16M164C8N.pdf</a></li> <li> <a href="#">6.EP3C16M164C8N.pdf</a></li> <li> <a href="#">7.EP3C16M164C8N.pdf</a></li> <li> <a href="#">8.EP3C16M164C8N.pdf</a></li> </ul>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> <span style="color: green;">Compliant</span> 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>

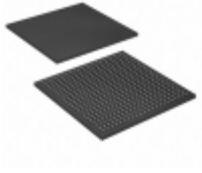
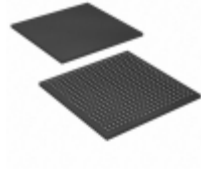
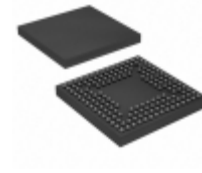

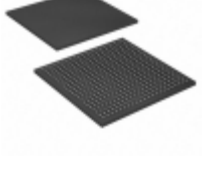

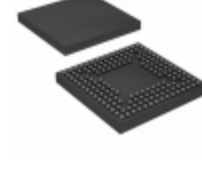
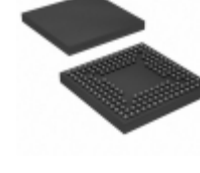
**Specifications**

Part Number	EP3C16M164C8N
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 92 I/O 164MBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	Require For Quote & Check Stock
Series	Cyclone® III
Operating Temperature	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	164-TFBGA
Supplier Device Package	164-MBGA (8x8)
Voltage - Supply	1.15 V ~ 1.25 V
Number of I/O	92
Number of LABs/CLBs	963
Number of Logic Elements/Cells	15408
Total RAM Bits	516096

EP3C16M164C8N is New Original in Stock, Search EP3C16M164C8N Datasheets, PDF, Inventory at Y-IC.com Online, Order EP3C16M164C8N Altera (Intel® Programmable Solutions Group) with warrantied and confidence. RFQ EP3C16M164C8N : Info@Y-IC.com






































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 <p><b>EP3C16F484C8N</b> Altera (Intel® Programmable Solutions Group) IC FPGA 346 I/O 484FBGA</p>	 <p><b>EP3C16Q240C8</b> Altera (Intel® Programmable Solutions Group) IC FPGA 160 I/O 240QFP</p>	 <p><b>EP3C16M164C7N</b> Altera (Intel® Programmable Solutions Group) IC FPGA 92 I/O 164MBGA</p>	 <p><b>EP3C16M164I7N</b> Altera (Intel® Programmable Solutions Group) IC FPGA 92 I/O 164MBGA</p>

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|---|--|---|--|--|
|  08053A112GAT2A  |  12061C122KAT2P         |  12IMR25-15-2        |  D 1812AA120KAT1A  |  AD526JNZ           |
|  ADM809TART-RL7  |  AT5510G_PBF            |  D ATA5292C          |  BSB104N08NP3G     |  BUK9575-55         |
|  CAT8092EUR      |  CL05A225KA5NUNC        |  CMMSH1-20           |  ECN30206SP        |  EVL32-050D         |
|  D FDS8947A      |  GQM1885C1H330JB01D     |  GRM21BR71H105MA12L  |  HY62V8100BLLI1-70 |  IMP2525A-1BM       |
|  IP-250-CW-TR1   |  ISL21070CIH310Z-TK     |  LMV358L-SO8-R       |  LTC3707EGN#TRPBF  |  MAX6703SKA-T       |
|  MCP6054-E/SL    |  MDA0531EURH            |  D MX29LV160CBTC-70G |  N200CH65          |  NCP562SQ15T1       |
|  RC0402FR-0747KL |  REF2940AIDBZT          |  RP1E090RPF33TR      |  RTL8723BS         |  S-818A25AMC-BGFT2G |
|  SI1025X-T1      |  SJPB-L6.VR             |  SPX1431M5/TR        |  STM32F401CCY6TR   |  SY88803VKG         |
|  T9GH190932DH    |  TAJB106K025RNJ         |  TS2596SCS           |  TT122N12KOF       |  TT425N10KOF        |
|  UPA821TF        |  UPD780022AGC-159-8BS-A |  X9313WZT1           |  XC2V250-4FGG256C  |  YF4855-4000        |