

## EP2C8T144I8N



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IC FPGA 85 I/O 144TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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**297 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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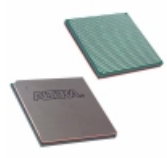
**5**

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### Specifications

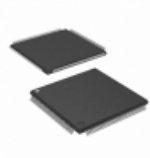
<b>Voltage - Supply:</b>	1.15 V ~ 1.25 V
<b>Total RAM Bits:</b>	165888
<b>Supplier Device Package:</b>	144-TQFP (20x20)
<b>Series:</b>	Cyclone® II
<b>Package / Case:</b>	144-LQFP
<b>Operating Temperature:</b>	-40°C ~ 100°C (TJ)
<b>Number of Logic Elements/Cells:</b>	8256
<b>Number of LABs/CLBs:</b>	516
<b>Number of I/O:</b>	85
<b>Mounting Type:</b>	Surface Mount

### Related products



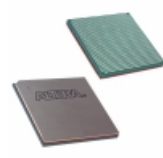
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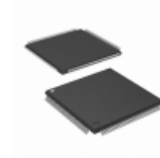
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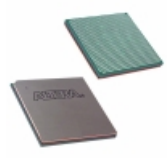
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**EP2C8T144C7N**  
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**EP2S130F1020C4**  
IC FPGA 742 I/O 1020FBGA  
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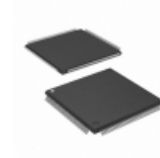
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**AT27C4096-90VC**  
IC OTP 4MBIT 90NS 40VSOP  
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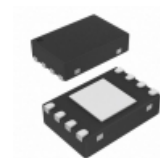
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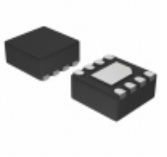
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