

## 5SGSMD6N3F45I4N



**Altera (Intel® Programmable Solutions Group)**

IC FPGA 840 I/O 1932FBGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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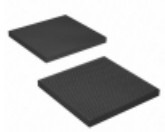
**5**

**receive the goods**

### Specifications

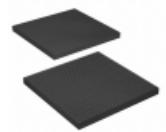
<b>Voltage - Supply:</b>	0.82 V ~ 0.88 V
<b>Total RAM Bits:</b>	54553600
<b>Supplier Device Package:</b>	1932-FBGA (45x45)
<b>Series:</b>	Stratix® V GS
<b>Package / Case:</b>	1932-BBGA, FCBGA
<b>Operating Temperature:</b>	-40°C ~ 100°C (TJ)
<b>Number of Logic Elements/Cells:</b>	583000
<b>Number of LABs/CLBs:</b>	220000
<b>Number of I/O:</b>	840
<b>Mounting Type:</b>	Surface Mount

### Related products



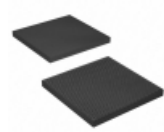
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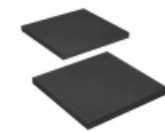
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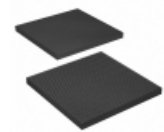
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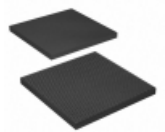
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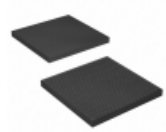
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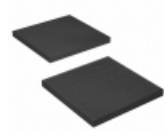
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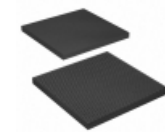
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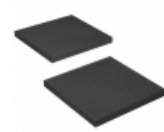
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### Guess You May Looking For



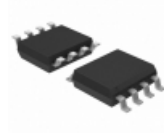
**IDT71V416L15PH8**  
IC SRAM 4MBIT 15NS 44TSOP  
[IDT, Integrated Device Technology Inc](#)

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**IDT71T016SA12BF8**  
IC SRAM 1MBIT 12NS 48CABGA  
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**11LC160-I/SN**  
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IC EEPROM 8KBIT 20MHZ 8TSOP  
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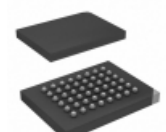
**AT25DF021-SSH-B**  
IC FLASH 2MBIT 70MHZ 8SOIC  
[Adesto Technologies](#)

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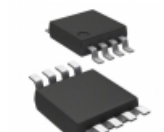
**FM1608B-SG**  
IC FRAM 64KBIT 70NS 28SOIC  
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**SST38VF6401-90-5I-B3KE-NCJ**  
IC FLASH 64MBIT 90NS 48TFBGA  
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