

## 5SGSMD6N1F45I2N



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

IC FPGA 840 I/O 1932FBGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Manufacturer lead time 10 weeks

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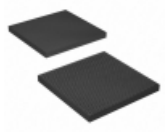
**5**

**receive the goods**

### Specifications

<b>Voltage - Supply:</b>	0.87 V ~ 0.93 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

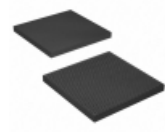


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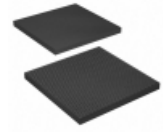


**5SGSMD6K3F40I4N**

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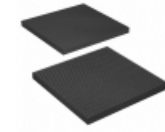


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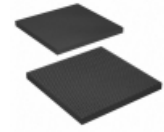


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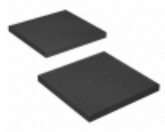


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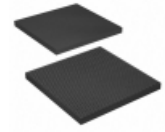


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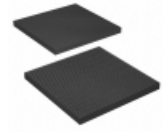


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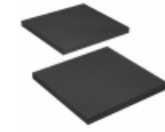


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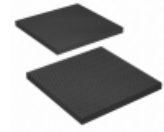


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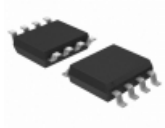
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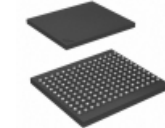


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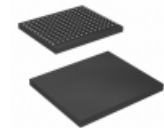


**IDT71V35761S166BQI**

IC SRAM 4.5MBIT 166MHZ 165CABGA

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**CY7C2265KV18-550BZC**

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