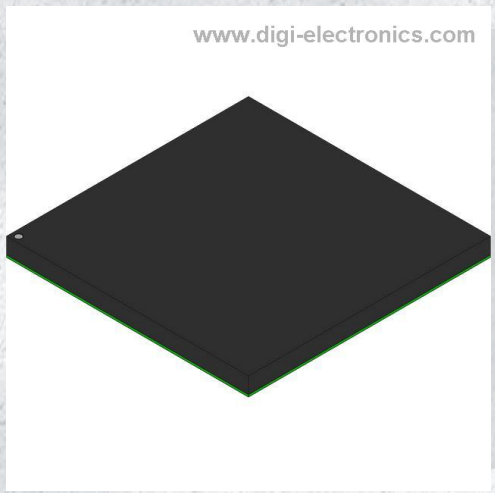
# EP1S40B956I6 Datasheet

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| | |
|---|---|
| DiGi Electronics Part Number | EP1S40B956I6-DG |
| Manufacturer | Altera |
| Manufacturer Product Number | EP1S40B956I6 |
| Description | IC FPGA 683 I/O 956BGA |
| Detailed Description | Stratix® Field Programmable Gate Array (FPGA) IC 683 956-BBGA |

This model EP1S40B956I6 is available at DiGi Electronics.

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## Purchase and inquiry

| Manufacturer Product Number: | Manufacturer: |
| --- | --- |
| EP1S40B956I6 | Altera |
| Series: | Product Status: |
| Stratix® | Active |
| DiGi-Electronics Programmable: | Number of I/O: |
| Not Verified | 683 |
| Voltage - Supply: | Mounting Type: |
| 1.425V ~ 1.575V | Surface Mount |
| Operating Temperature: | Package / Case: |
| -40°C ~ 100°C (TJ) | 956-BBGA |
| Supplier Device Package: | Base Product Number: |
| 956-BGA (40x40) | EP1S40 |

## Environmental & Export classification

| RoHS Status: | Moisture Sensitivity Level (MSL): |
| --- | --- |
| RoHS non-compliant | 3 (168 Hours) |
| REACH Status: | ECCN: |
| REACH Unaffected | 3A991D |
| HTSUS: | |
| 8542.39.0001 | |

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