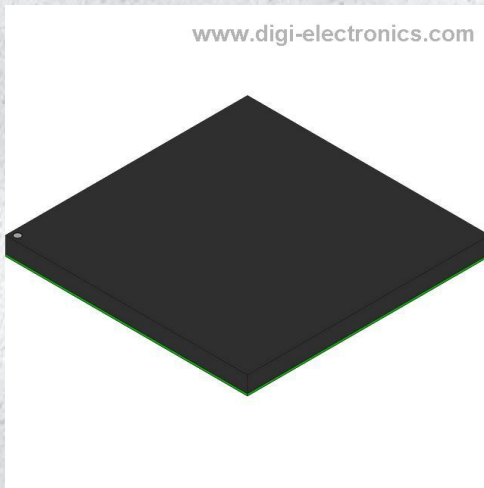


# EP1S40B956C6N Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	EP1S40B956C6N-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP1S40B956C6N
Description	IC FPGA 683 I/O 956BGA
Detailed Description	Stratix® Field Programmable Gate Array (FPGA) IC 683 956-BBGA

This model EP1S40B956C6N is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP1S40B956C6N

Series:

Stratix®

DiGi-Electronics Programmable:

Not Verified

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

956-BGA (40x40)

Manufacturer:

Altera

Product Status:

Active

Number of I/O:

683

Mounting Type:

Surface Mount

Package / Case:

956-BBGA

Base Product Number:

EP1S40

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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