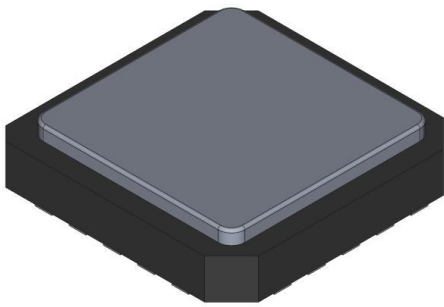


# EP1S40F780C6N Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	EP1S40F780C6N-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP1S40F780C6N
Description	IC FPGA 615 I/O 780FBGA
Detailed Description	Stratix® Field Programmable Gate Array (FPGA) IC 615 3423744 41250 780-BBGA, FCBGA

This model EP1S40F780C6N is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

EP1S40F780C6N

Series:

Stratix®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

41250

Number of I/O:

615

Mounting Type:

Surface Mount

Package / Case:

780-BBGA, FCBGA

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

4125

Total RAM Bits:

3423744

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

780-FBGA (29x29)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.