

# 1ST040EH1F35E1VG Datasheet



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

DiGi Electronics Part Number	1ST040EH1F35E1VG-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	1ST040EH1F35E1VG
Description	IC FPGA STRATIX10TX 1152FBGA
Detailed Description	Stratix® 10 TX Field Programmable Gate Array (FPGA) IC 384 31457280 378000 1152-BBGA, FCBGA

This model 1ST040EH1F35E1VG 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:

1ST040EH1F35E1VG

Series:

Stratix® 10 TX

Part Status:

Active

Number of Logic Elements/Cells:

378000

Number of I/O:

384

Mounting Type:

Surface Mount

Package / Case:

1152-BBGA, FCBGA

Manufacturer:

Intel

Packaging:

Tray

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

31457280

Voltage - Supply:

0.77V ~ 0.97V

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

1152-FBGA (35x35)

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.31.0060

## 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.