

# 1ST040EH1F35I2LG Datasheet



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DiGi Electronics Part Number	1ST040EH1F35I2LG-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	1ST040EH1F35I2LG
Description	IC FPGA STRATIX10TX 1152FBGA
Detailed Description	Stratix® 10 TX Field Programmable Gate Array (FPGA) IC 384 31457280 378000 1152-BBGA, FCBGA

This model 1ST040EH1F35I2LG is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

1ST040EH1F35I2LG

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:

0.87V ~ 0.97V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

1152-FBGA (35x35)

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.31.0060

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