

1ST085ES1F50E2LG Datasheet



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DiGi Electronics Part Number	1ST085ES1F50E2LG-DG
Manufacturer	Intel
Manufacturer Product Number	1ST085ES1F50E2LG
Description	IC FPGA STRATIX10TX 2397FBGA
Detailed Description	Stratix® 10 TX Field Programmable Gate Array (FPGA) IC 440 71303168 841000 2397-BBGA, FCBGA

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Manufacturer Product Number:

1ST085E51F50E2LG

Series:

Stratix® 10 TX

Part Status:

Active

Number of Logic Elements/Cells:

841000

Number of I/O:

440

Mounting Type:

Surface Mount

Package / Case:

2397-BBGA, FCBGA

Manufacturer:

Intel

Packaging:

Tray

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

71303168

Voltage - Supply:

0.87V ~ 0.97V

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

2397-FBGA, FC (50x50)

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.31.0060

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