

# EP1AGX50DF780I6 Datasheet



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DiGi Electronics Part Number	EP1AGX50DF780I6-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP1AGX50DF780I6
Description	IC FPGA 350 I/O 780FBGA
Detailed Description	Arria GX Field Programmable Gate Array (FPGA) IC 350 2475072 50160 780-BBGA, FCBGA

This model EP1AGX50DF780I6 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP1AGX50DF78016

Series:

Arria GX

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

50160

Number of I/O:

350

Mounting Type:

Surface Mount

Package / Case:

780-BBGA, FCBGA

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

2508

Total RAM Bits:

2475072

Voltage - Supply:

1.15V ~ 1.25V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

780-FBGA (29x29)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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