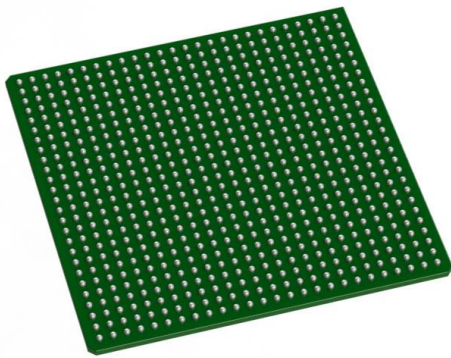


# AFS1500-FGG676 Datasheet

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DiGi Electronics Part Number	AFS1500-FGG676-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	AFS1500-FGG676
Description	IC FPGA 252 I/O 676FBGA
Detailed Description	Fusion® Field Programmable Gate Array (FPGA) IC 252 276480 676-BGA

This model AFS1500-FGG676 is available at DiGi Electronics.

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

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

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## Purchase and inquiry

Manufacturer Product Number:

AFS1500-FGG676

Series:

Fusion®

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

252

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

676-FBGA (27x27)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

276480

Number of Gates:

1500000

Mounting Type:

Surface Mount

Package / Case:

676-BGA

Base Product Number:

AFS1500

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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