

# AGFB008R16A2I2V Datasheet



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|                              |  |
|------------------------------|--|
| DiGi Electronics Part Number | AGFB008R16A2I2V-DG   |
| Manufacturer                 | <a href="#">Intel</a>  |
| Manufacturer Product Number  | AGFB008R16A2I2V  |
| Description                  | IC FPGA AGILEX-F 1546FBGA  |
| Detailed Description         | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ , ARM NEON, Floating point System On Chip (SOC) I C Agilex F FPGA - 764K Logic Elements 1.4GHz |

This model AGFB008R16A2I2V is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

AGFB008R16A2I2V

Series:

Agilex F

Architecture:

MPU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.4GHz

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

-

Manufacturer:

Intel

Product Status:

Active

Core Processor:

Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, ARM NEON, Floating poi

RAM Size:

256KB

Connectivity:

EBI/EMI, Ethernet, I<sup>2</sup>C, MMC/SD/SDIO, SPI, UART/USART, USB OTG

Primary Attributes:

FPGA - 764K Logic Elements

Package / Case:

-

Number of I/O:

384

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

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