

AGFB008R16A2I1VB Datasheet



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| DiGi Electronics Part Number | AGFB008R16A2I1VB-DG |
| Manufacturer | Intel |
| Manufacturer Product Number | AGFB008R16A2I1VB |
| Description | IC FPGA AGILEX-F 1546BGA |
| 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 1546 -BGA (37.5x34) |

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Manufacturer Product Number:

AGFB008R16A2I1VB

Series:

Agilex F

Architecture:

MPU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.4GHz

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

1546-BGA (37.5x34)

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, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG**Primary Attributes:**

FPGA - 764K Logic Elements

Package / Case:

1546-BFBGA Exposed Pad

Number of I/O:

384

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