

# AGIB019R18A1E2VB Datasheet



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|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | AGIB019R18A1E2VB-DG   |
| Manufacturer                 | <a href="#">Intel</a>   |
| Manufacturer Product Number  | AGIB019R18A1E2VB  |
| Description                  | IC FPGA AGILEX-I 1805BGA  |
| Detailed Description         | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, ARM NEON, Floating point System On Chip (SOC) I C Agilex I FPGA - 1.9M Logic Elements 1.4GHz 1805 -BGA (42.5x42.5) |

This model AGIB019R18A1E2VB is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

AGIB019R18A1E2VB

**Series:**

Agilex I

**Architecture:**

MPU, FPGA

**Flash Size:**

-

**Peripherals:**

DMA, WDT

**Speed:**

1.4GHz

**Operating Temperature:**

0°C ~ 100°C (TJ)

**Supplier Device Package:**

1805-BGA (42.5x42.5)

**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 - 1.9M Logic Elements

**Package / Case:**

1805-BBGA Exposed Pad

**Number of I/O:**

480

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