

# AGID019R18A1I1VB Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	AGID019R18A1I1VB-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	AGID019R18A1I1VB
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 AGID019R18A1I1VB is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

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

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

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

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

AGID019R18A111VB

**Series:**

Agilex I

**Architecture:**

MPU, FPGA

**Flash Size:**

-

**Peripherals:**

DMA, WDT

**Speed:**

1.4GHz

**Operating Temperature:**

-40°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

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

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



Tel: +00 852-30501935

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

DiGi is a global authorized distributor of electronic components.