

# AGIB019R31B2E3E Datasheet



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|                              |  |
|------------------------------|--|
| DiGi Electronics Part Number | AGIB019R31B2E3E-DG   |
| Manufacturer                 | <a href="#">Intel</a>  |
| Manufacturer Product Number  | AGIB019R31B2E3E  |
| Description                  | IC FPGA AGILEX-I 3184FBGA  |
| 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 3184 -BGA (56x45) |

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## Purchase and inquiry

Manufacturer Product Number:

AGIB019R31B2E3E

Series:

Agilex I

Architecture:

MPU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.4GHz

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

3184-BGA (56x45)

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:

3184-BFBGA Exposed Pad

Number of I/O:

480

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