

AGIB027R31B2E1VB Datasheet



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DiGi Electronics Part Number	AGIB027R31B2E1VB-DG
Manufacturer	Intel
Manufacturer Product Number	AGIB027R31B2E1VB
Description	IC FPGA AGILEX-I 3184BGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ , ARM NEON, Floating point System On Chip (SOC) I C Agilex I FPGA - 2.7M Logic Elements 1.4GHz 3184 -BGA (56x45)

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Manufacturer Product Number:

AGIB027R31B2E1VB

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, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG

Primary Attributes:

FPGA - 2.7M Logic Elements

Package / Case:

3184-BFBGA Exposed Pad

Number of I/O:

720

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