

AGID019R18A1E1VB Datasheet



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DiGi Electronics Part Number	AGID019R18A1E1VB-DG
Manufacturer	Intel
Manufacturer Product Number	AGID019R18A1E1VB
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)

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Manufacturer Product Number:

AGID019R18A1E1VB

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, I²C, 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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