

AGFB006R16A2E1V Datasheet



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DiGi Electronics Part Number	AGFB006R16A2E1V-DG
Manufacturer	Intel
Manufacturer Product Number	AGFB006R16A2E1V
Description	IC FPGA AGILEX-F 1546FBGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ , ARM NEON, Floating point System On Chip (SOC) I C Agilex F FPGA - 573K Logic Elements 1.4GHz

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Manufacturer Product Number:

AGFB006R16A2E1V

Series:

Agilex F

Architecture:

MPU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.4GHz

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

-

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 - 573K Logic Elements

Package / Case:

-

Number of I/O:

384

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

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