

# AGIC040R39A2E1VB Datasheet



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DiGi Electronics Part Number	AGIC040R39A2E1VB-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	AGIC040R39A2E1VB
Description	IC FPGA AGILEX-I 3948FBGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ , ARM NEON, Floating point System On Chip (SOC) I C Agilex I FPGA - 4.047M Logic Elements 1.4GHz 39 48-BGA (56x56)

This model AGIC040R39A2E1VB is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

AGIC040R39A2E1VB

Manufacturer:

Intel

Packaging:

Tray

Architecture:

MPU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.4GHz

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

3948-BGA (56x56)

Manufacturer:

Intel

Series:

Agilex I

Part 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 - 4.047M Logic Elements

Package / Case:

3948-BFBGA Exposed Pad

Number of I/O:

576

## Environmental & Export classification

HTSUS:

8542.31.0070

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