

# 1SX040HH2F35I2VG Datasheet



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DiGi Electronics Part Number	1SX040HH2F35I2VG-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	1SX040HH2F35I2VG
Description	IC FPGA STRATIX10SX 1152FBGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, ARM NEON, Floating point System On Chip (SOC) I C Stratix® 10 SX FPGA - 400K Logic Elements 1.5GHz 1152-FBGA (35x35)

This model 1SX040HH2F35I2VG is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

15X040HH2F35I2VG

Manufacturer:

Intel

Packaging:

Tray

Architecture:

MCU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.5GHz

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

1152-FBGA (35x35)

Manufacturer:

Intel

Series:

Stratix® 10 SX

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 - 400K Logic Elements

Package / Case:

1152-BBGA, FCBGA

Number of I/O:

374

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.31.0070

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