

1SX165HU1F50E2VG Datasheet

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DiGi Electronics Part Number	1SX165HU1F50E2VG-DG
Manufacturer	Intel
Manufacturer Product Number	1SX165HU1F50E2VG
Description	IC FPGA STRATIX 10 2397FBGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ System On Chip (SOC) IC Stratix® 10 SX FPGA - 1650 K Logic Elements 1.5GHz 2397-FBGA, FC (50x50)

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Manufacturer Product Number:

15X165HU1F50E2VG

Series:

Stratix® 10 SX

Architecture:

MCU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.5GHz

Operating Temperature:

0°C ~ 100°C (TJ)

Supplier Device Package:

2397-FBGA, FC (50x50)

Manufacturer:

Intel

Product Status:

Active

Core Processor:

Quad ARM® Cortex®-A53 MPCore™ with CoreSight™

RAM Size:

256KB

Connectivity:

EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG

Primary Attributes:

FPGA - 1650K Logic Elements

Package / Case:

2397-BBGA, FCBGA

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

REACH Status:

REACH Unaffected

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