

1SX165HU2F50I2VG Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	1SX165HU2F50I2VG-DG
Manufacturer	Intel
Manufacturer Product Number	1SX165HU2F50I2VG
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)

This model 1SX165HU2F50I2VG is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

15X165HU2F50I2VG

Series:

Stratix® 10 SX

Architecture:

MCU, FPGA

Flash Size:

-

Peripherals:

DMA, WDT

Speed:

1.5GHz

Operating Temperature:

-40°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

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.