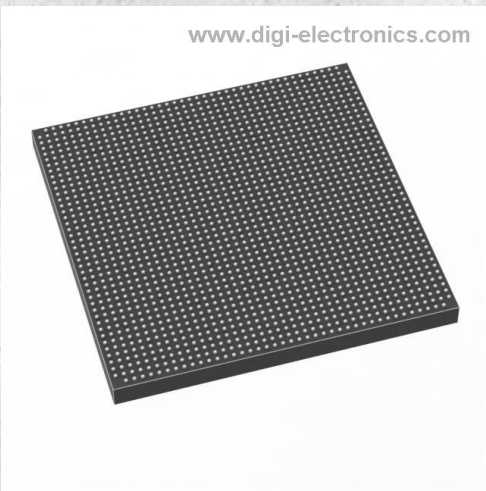
1SX280LN2F43E2VGS2 Datasheet



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DiGi Electronics Part Number	1SX280LN2F43E2VGS2-DG
Manufacturer	Intel
Manufacturer Product Number	1SX280LN2F43E2VGS2
Description	IC FPGA STRATIX 10 1760FBGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ System On Chip (SOC) IC Stratix® 10 SX FPGA - 2800 K Logic Elements 1.5GHz 1760-FBGA (42.5x42.5)

This model 1SX280LN2F43E2VGS2 is available at DiGi Electronics.

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Manufacturer Product Number:	Manufacturer:
1SX280LN2F43E2VGS2	Intel
Series:	Product Status:
Stratix® 10 SX	Active
Architecture:	Core Processor:
MCU, FPGA	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™
Flash Size:	RAM Size:
-	256KB
Peripherals:	Connectivity:
DMA, WDT	EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Speed:	Primary Attributes:
1.5GHz	FPGA - 2800K Logic Elements
Operating Temperature:	Package / Case:
0°C ~ 100°C (TJ)	1760-BBGA, FCBGA
Supplier Device Package:	
1760-FBGA (42.5x42.5)	

Environmental & Export classification

Moisture Sensitivity Level (MSL):	REACH Status:
3 (168 Hours)	REACH Unaffected

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