



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5CSXFC6C6U23I7N

Part Number:5CSXFC6C6U23I7N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 145 I/O 672UBGA
[PDF](#) 1.5CSXFC6C6U23I7N.pdf
[PDF](#) 2.5CSXFC6C6U23I7N.pdf
[PDF](#) 3.5CSXFC6C6U23I7N.pdf
[PDF](#) 4.5CSXFC6C6U23I7N.pdf
[PDF](#) 5.5CSXFC6C6U23I7N.pdf

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

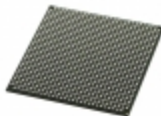
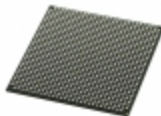
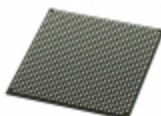
Specifications of 5CSXFC6C6U23I7N

PART NUMBER	5CSXFC6C6U23I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 145 I/O 672UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5CSXFC6C6U23I7N.pdf PDF 2.5CSXFC6C6U23I7N.pdf PDF 3.5CSXFC6C6U23I7N.pdf PDF 4.5CSXFC6C6U23I7N.pdf PDF 5.5CSXFC6C6U23I7N.pdf
SUPPLIER DEVICE PACKAGE	672-UBGA (23x23)
SPEED	800MHz
SERIES	Cyclone® V SX
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 110K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	672-FBGA
OTHER NAMES	544-3179 5CSXFC6C6U23I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	MCU - 181, FPGA - 145
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	-
DETAILED DESCRIPTION	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Cyclone® V SX FPGA - 110K Logic Elements 64KB 800MHz 672-UBGA (23x23)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
BASE PART NUMBER	5CSXFC6
ARCHITECTURE	MCU, FPGA

Related Tags

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