



Intel® FPGAs



5ASTFD3K3F40I5N

Part Number:	5ASTFD3K3F40I5N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 528 I/O 1517FBGA
	 1.5ASTFD3K3F40I5N.pdf
	 2.5ASTFD3K3F40I5N.pdf
	 3.5ASTFD3K3F40I5N.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

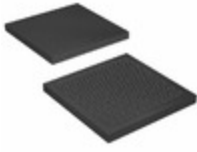
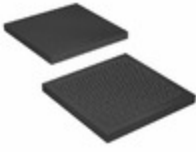
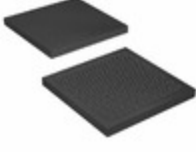
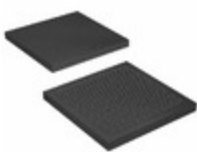
Specifications of 5ASTFD3K3F40I5N

PART NUMBER	5ASTFD3K3F40I5N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 528 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.5ASTFD3K3F40I5N.pdf
	 2.5ASTFD3K3F40I5N.pdf
	 3.5ASTFD3K3F40I5N.pdf
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SPEED	800MHz
SERIES	Arria V ST
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 350K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	MCU - 208, FPGA - 540
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 Arria V ST FPGA - 350K Logic Elements 64KB 800MHz 1517-FBGA (40x40)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
BASE PART NUMBER	5ASTFD3
ARCHITECTURE	MCU, FPGA

Related Tags

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 5ASA Manufacturers: Apex Tool Group Description: TWEEZER POINTED VERY FINE 4.50" In stock: 11 pcs RFQ	 5ASTFD5G3F35I3N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: Out stock RFQ
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