

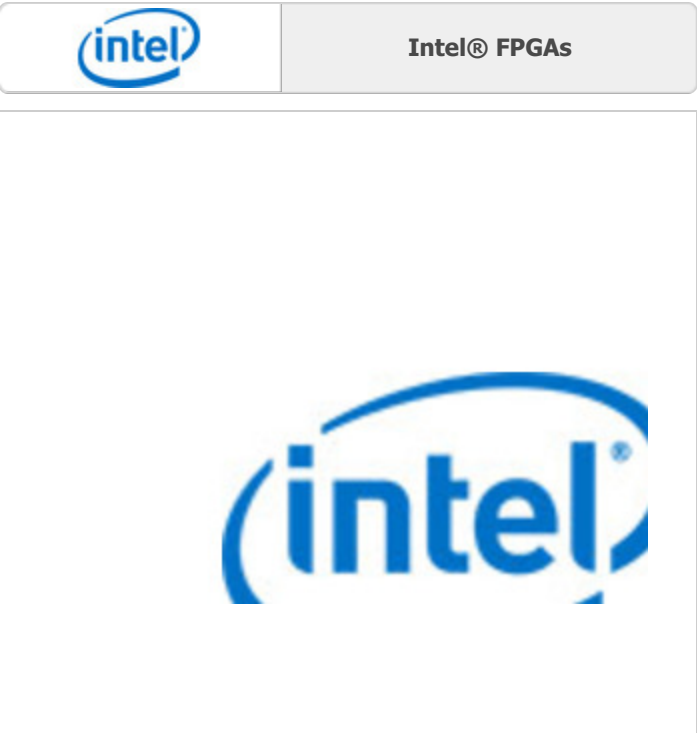


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5ASTFD5K3F40I5N

Part Number:	5ASTFD5K3F40I5N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 528 I/O 1517FBGA
	1.5ASTFD5K3F40I5N.pdf
	2.5ASTFD5K3F40I5N.pdf
	3.5ASTFD5K3F40I5N.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	21 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 5ASTFD5K3F40I5N

PART NUMBER	5ASTFD5K3F40I5N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 528 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21 pcs
DATA SHEET	1.5ASTFD5K3F40I5N.pdf 2.5ASTFD5K3F40I5N.pdf 3.5ASTFD5K3F40I5N.pdf
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SPEED	800MHz
SERIES	Arria V ST
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 462K 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 - 462K 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	5ASTFD5
ARCHITECTURE	MCU, FPGA

Related Tags

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5ASXBB3D4F31C4N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 49 pcs RFQ	5ASTFD5K3F40I3N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 16 pcs RFQ
5ASTFD3K3F40I5N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 27 pcs RFQ	5ASTMD5E3F31I3N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 14 pcs RFQ
5ASTFD5G3F35I5N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 18 pcs RFQ	5ASTMD3E3F31I3N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 29 pcs RFQ
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