



Altera (Intel® Programmable Solutions Group)



5ASTFD5K3F40I3NES

Part Number:	5ASTFD5K3F40I3NES
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 528 I/O 1517FBGA  1.5ASTFD5K3F40I3NES.pdf  2.5ASTFD5K3F40I3NES.pdf  3.5ASTFD5K3F40I3NES.pdf  4.5ASTFD5K3F40I3NES.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

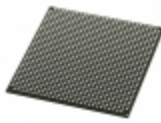
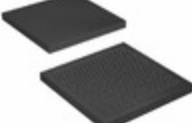
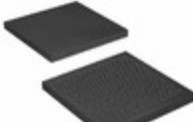
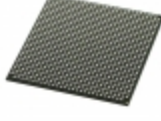
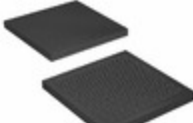
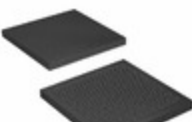
Specifications of 5ASTFD5K3F40I3NES

PART NUMBER	5ASTFD5K3F40I3NES
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 528 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3727 pcs
DATA SHEET	 1.5ASTFD5K3F40I3NES.pdf  2.5ASTFD5K3F40I3NES.pdf  3.5ASTFD5K3F40I3NES.pdf  4.5ASTFD5K3F40I3NES.pdf
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SPEED	1.05GHz
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 1.05GHz 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

Altera (Intel® Programmable Solutions Group) 5ASTFD5K3F40I3NES	5ASTFD5K3F40I3NES Distributor	5ASTFD5K3F40I3NES Supplier
5ASTFD5K3F40I3NES Price	5ASTFD5K3F40I3NES Pictures	5ASTFD5K3F40I3NES Image
5ASTFD5K3F40I3NES PDF Datasheet	5ASTFD5K3F40I3NES Download Datasheet	5ASTFD5K3F40I3NES Datasheet
5ASTFD5K3F40I3NES Stock	Buy 5ASTFD5K3F40I3NES	Buy Altera (Intel® Programmable Solutions Group) 5ASTFD5K3F40I3NES
Altera (Intel® Programmable Solutions Group) 5ASTFD5K3F40I3NES	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5ASTFD5K3F40I3NES	Altera 5ASTFD5K3F40I3NES	Altera (Intel® Programmable Solutions Group) 5ASTFD5K3F40I3NES

Related Products

 5ASTMD5E3F31I3N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 14 pcs RFQ	 5ASTFD3G3F35I3N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 31 pcs RFQ
 5ASTFD5G3F35I5N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 18 pcs RFQ	 5ASTFD3K3F40I5N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 27 pcs RFQ
 5ASTMD3E3F31I3N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 29 pcs RFQ	 5ASTFD5K3F40I5NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 528 I/O 1517FBGA In stock: 5775 pcs RFQ
 5ASTMD3E3F31I5N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 37 pcs RFQ	 5ASTMD5E3F31I5N Manufacturers: Intel® FPGAs Description: IC FPGA 170 I/O 896FBGA In stock: 21 pcs RFQ
 5ASTFD5G3F35I3N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 19 pcs RFQ	 5ASTFD5K3F40I3N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 16 pcs RFQ
 5ASTFD5K3F40I5N Manufacturers: Intel® FPGAs Description: IC FPGA 528 I/O 1517FBGA In stock: 21 pcs RFQ	 5ASTFD3G3F35I5N Manufacturers: Intel® FPGAs Description: IC FPGA 350 I/O 1152FBGA In stock: 37 pcs RFQ