


10AS057K1F35I1SG

Part Number: 10AS057K1F35I1SG
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC SOC FPGA 396 I/O 1152FBGA
[PDF](#) 1.10AS057K1F35I1SG.pdf
[PDF](#) 2.10AS057K1F35I1SG.pdf
[PDF](#) 3.10AS057K1F35I1SG.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.

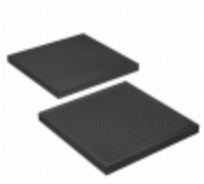
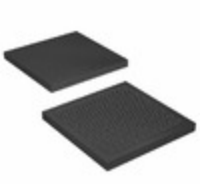



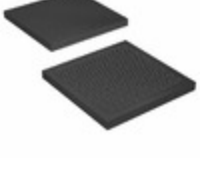






Specifications of 10AS057K1F35I1SG

PART NUMBER	10AS057K1F35I1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC SOC FPGA 396 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.10AS057K1F35I1SG.pdf PDF 2.10AS057K1F35I1SG.pdf PDF 3.10AS057K1F35I1SG.pdf
SUPPLIER DEVICE PACKAGE	1152-FCBGA (35x35)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 570K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	396
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 10 SX FPGA - 570K Logic Elements 256KB 1.5GHz 1152-FCBGA (35x35)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

Related Tags

Altera (Intel® Programmable Solutions Group) 10AS057K1F35I1SG	10AS057K1F35I1SG Distributor	10AS057K1F35I1SG Supplier
10AS057K1F35I1SG Price	10AS057K1F35I1SG Pictures	10AS057K1F35I1SG Image
10AS057K1F35I1SG PDF Datasheet	10AS057K1F35I1SG Download Datasheet	10AS057K1F35I1SG Datasheet
10AS057K1F35I1SG Stock	Buy 10AS057K1F35I1SG	Buy Altera (Intel® Programmable Solutions Group) 10AS057K1F35I1SG
Altera (Intel® Programmable Solutions Group) 10AS057K1F35I1SG	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 10AS057K1F35I1SG	Altera 10AS057K1F35I1SG	Altera (Intel® Programmable Solutions Group) 10AS057K1F35I1SG

Related Products

 <p>10AS057K1F40I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ</p>	 <p>10AS057H4F34E3SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: Out stock RFQ</p>
 <p>10AS057K2F35E1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: Out stock RFQ</p>	 <p>10AS057K1F40E1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ</p>
 <p>10AS057K1F40I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ</p>	 <p>10AS057H4F34I3LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: Out stock RFQ</p>
 <p>10AS057H4F34I3SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: Out stock RFQ</p>	 <p>10AS057K1F35E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 396 I/O 1152FBGA In stock: Out stock RFQ</p>
 <p>10AS057K2F35E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 396 I/O 1152FBGA In stock: Out stock RFQ</p>	 <p>10AS057K1F35E1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: Out stock RFQ</p>
 <p>10AS057K1F40E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ</p>	 <p>10AS057K1F35I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: Out stock RFQ</p>