
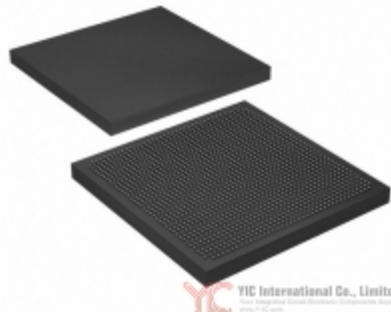




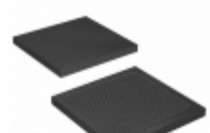



	<h2 style="color: #e377c2;">10AS066K1F40E1SG</h2>
	<p><b>Manufacturer Part Number:</b> 10AS066K1F40E1SG</p> <p><b>Manufacturer/Brand:</b> Altera (Intel® Programmable Solutions Group)</p> <p><b>Part of Description:</b> IC SOC FPGA 696 I/O 1517FBGA</p> <p><b>Datasheets:</b> <a href="#">1.10AS066K1F40E1SG.pdf</a> <a href="#">2.10AS066K1F40E1SG.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <span style="color: green;">Compliant</span> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	10AS066K1F40E1SG
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC SOC FPGA 696 I/O 1517FBGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	Arria 10 SX
Operating Temperature	0°C ~ 100°C (TJ)
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-FBGA (40x40)
Peripherals	DMA, POR, WDT
Primary Attributes	FPGA - 660K Logic Elements
Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
Speed	1.5GHz
Architecture	MCU, FPGA
Number of I/O	696
Connectivity	EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI,
MCU Flash	-
MCU RAM	256KB
Packaging	Tray

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