



Altera (Intel® Programmable

10AS066N1F40E1SG

Part Number:	10AS066N1F40E1SG
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC SOC FPGA 588 I/O 1517FBGA
Datasheets:	PDF 1.10AS066N1F40E1SG.pdf PDF 2.10AS066N1F40E1SG.pdf PDF 3.10AS066N1F40E1SG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	19 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of 10AS066N1F40E1SG

PART NUMBER	10AS066N1F40E1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC SOC FPGA 588 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19 pcs
DATA SHEET	PDF 1.10AS066N1F40E1SG.pdf PDF 2.10AS066N1F40E1SG.pdf PDF 3.10AS066N1F40E1SG.pdf
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 660K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	588
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 - 660K Logic Elements 256KB 1.5GHz 1517-FCBGA (40x40)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

Related Tags

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