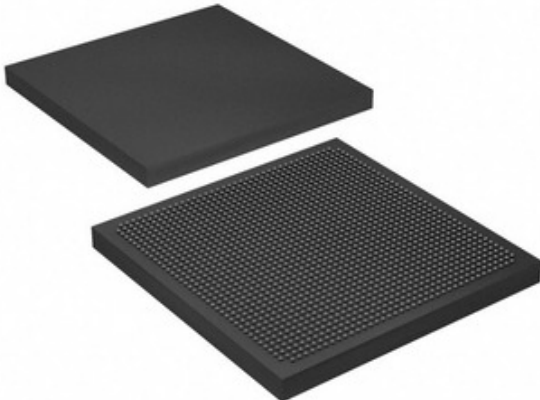




Intel® FPGAs



10AS066N2F40I2LG

Part Number:	10AS066N2F40I2LG
Manufacturer/Brand:	Intel® FPGAs
Product description	IC SOC FPGA 588 I/O 1517FBGA
	1.10AS066N2F40I2LG.pdf
	2.10AS066N2F40I2LG.pdf
	3.10AS066N2F40I2LG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

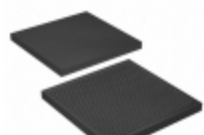
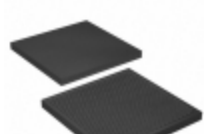
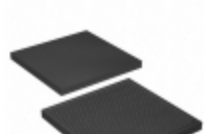
Specifications of 10AS066N2F40I2LG

PART NUMBER	10AS066N2F40I2LG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC SOC FPGA 588 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.10AS066N2F40I2LG.pdf 2.10AS066N2F40I2LG.pdf 3.10AS066N2F40I2LG.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	-40°C ~ 100°C (TJ)
NUMBER OF I/O	588
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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

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 10AS066N3F40I2LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 588 I/O 1517FBGA In stock: Out stock RFQ	 10AS066N2F40I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 588 I/O 1517FBGA In stock: Out stock RFQ
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 10AS066N3F40E2SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 588 I/O 1517FBGA In stock: Out stock RFQ	 10AS066N2F40E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 588 I/O 1517FBGA In stock: Out stock RFQ
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