



Xilinx

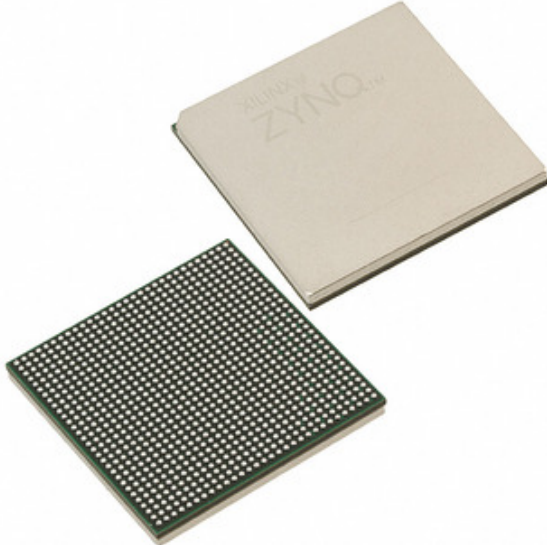


Image may be representation. See specifications for product details.

XC7Z045-L2FFG900I

Part Number:	XC7Z045-L2FFG900I
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 900BGA
Datasheets:	1.XC7Z045-L2FFG900I.pdf 2.XC7Z045-L2FFG900I.pdf 3.XC7Z045-L2FFG900I.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

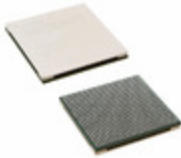
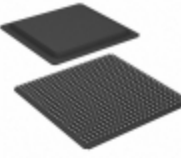
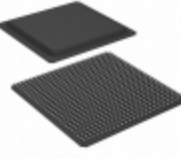
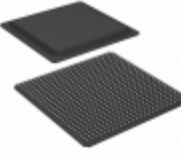
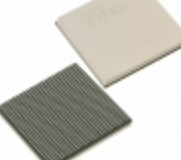
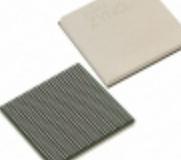
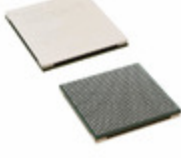
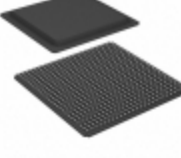
Specifications of XC7Z045-L2FFG900I

PART NUMBER	XC7Z045-L2FFG900I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z045-L2FFG900I.pdf 2.XC7Z045-L2FFG900I.pdf 3.XC7Z045-L2FFG900I.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	800MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 350K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	900-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	20 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 Zynq®-7000 Kintex™-7 FPGA, 350K Logic Cells 256KB 800MHz 900-FCBGA (31x31)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

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