



## XC7Z045-2FFG900E

Part Number:	XC7Z045-2FFG900E
Manufacturer/Brand:	Xilinx
Product description:	IC SOC CORTEX-A9 KINTEX7 900FBGA
Datasheets:	<a href="#">1.XC7Z045-2FFG900E.pdf</a> <a href="#">2.XC7Z045-2FFG900E.pdf</a> <a href="#">3.XC7Z045-2FFG900E.pdf</a> <a href="#">4.XC7Z045-2FFG900E.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	46 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 XC7Z045-2FFG900E

PART NUMBER	XC7Z045-2FFG900E
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46 pcs
DATA SHEET	<a href="#">1.XC7Z045-2FFG900E.pdf</a> <a href="#">2.XC7Z045-2FFG900E.pdf</a> <a href="#">3.XC7Z045-2FFG900E.pdf</a> <a href="#">4.XC7Z045-2FFG900E.pdf</a>
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
OTHER NAMES	122-2174 XC7Z045-2FFG900E-ND
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 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 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
BASE PART NUMBER	XC7Z045
ARCHITECTURE	MCU, FPGA

### Related Tags

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<p><b>XC7Z045-L2FBG676I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 51 pcs <a href="#">RFQ</a></p>	<p><b>XC7Z045-2FF900I</b> Manufacturers: Xilinx Description: XC7Z045-2FF900I In stock: 38 pcs <a href="#">RFQ</a></p>
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