



**XC7Z045-2FFG900E**

Manufacturer Part Number:	XC7Z045-2FFG900E
Manufacturer / Brand:	Xilinx
Part of Description:	IC SOC CORTEX-A9 KINTEX7 900FBGA
Datasheets:	<a href="#">XC7Z045-2FFG900E(1).pdf</a> <a href="#">XC7Z045-2FFG900E(2).pdf</a> <a href="#">XC7Z045-2FFG900E(3).pdf</a> <a href="#">XC7Z045-2FFG900E(4).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of XC7Z045-2FFG900E

Part Number	XC7Z045-2FFG900E	Manufacturer / Brand	Xilinx
Series	Zynq®-7000	Moisture Sensitivity Level (MSL)	4 (72 Hours)
Base Part Number	XC7Z045	Package / Case	900-BBGA, FCBGA
Packaging	Tray	Supplier Device Package	900-FCBGA (31x31)
Operating Temperature	0°C ~ 100°C (TJ)	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)
Peripherals	DMA	Primary Attributes	Kintex™-7 FPGA, 350K Logic Cells
Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™	Speed	800MHz
Architecture	MCU, FPGA	Number of I/O	130
Flash Size	-	RAM Size	256KB
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	Other Names	122-2174 XC7Z045-2FFG900E-ND
Stock Quantity	200 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - System On Chip (SoC)</a>
Description	IC SOC CORTEX-A9 KINTEX7 900FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to XC7Z045-2FFG900E

<a href="#">Xilinx XC7Z045-2FFG900E</a>	<a href="#">XC7Z045-2FFG900E part</a>	<a href="#">XC7Z045-2FFG900E Price</a>	<a href="#">XC7Z045-2FFG900E Distributor</a>
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 <b>XC7Z020-2CLG484I</b> Description: IC SOC CORTEX-A9 ARTIX-7 484BGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>XC7Z020-1CLG484C</b> Description: IC SOC CORTEX-A9 ARTIX-7 484BGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>XC7Z020-1LCLG400I</b> Description: IC SOC CORTEX-A9 KINTEX7400BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>
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 <b>XC7Z100-2FFG1156I</b> Description: IC SOC CORTEX-A9 ZYNQ7 1156BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>XC7VX690T-2FFG1761I</b> Description: IC FPGA 850 I/O 1761FCBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>XC7Z045-2FFG900I</b> Description: IC SOC CORTEX-A9 KINTEX7 900FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>XC7Z015-1CLG485C</b> Description: IC SOC CORTEX-A9 ARTIX-7 485BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>XC7Z035-2FFG900I</b> Description: IC SOC CORTEX-A9 KINTEX7 900BGA Manufacturers: Xilinx In Stock: New original, 800 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>XC7Z015-1CLG485I</b> Description: IC SOC CORTEX-A9 ARTIX-7 485BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>



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