



### XC7Z045-1FFG676C

Part Number:	XC7Z045-1FFG676C
Manufacturer/Brand:	Xilinx
Product description:	IC SOC CORTEX-A9 KINTEX7 676FBGA
Datasheets:	<a href="#">1.XC7Z045-1FFG676C.pdf</a> <a href="#">2.XC7Z045-1FFG676C.pdf</a> <a href="#">3.XC7Z045-1FFG676C.pdf</a> <a href="#">4.XC7Z045-1FFG676C.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	57 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of XC7Z045-1FFG676C

PART NUMBER	XC7Z045-1FFG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57 pcs
DATA SHEET	<a href="#">1.XC7Z045-1FFG676C.pdf</a> <a href="#">2.XC7Z045-1FFG676C.pdf</a> <a href="#">3.XC7Z045-1FFG676C.pdf</a> <a href="#">4.XC7Z045-1FFG676C.pdf</a>
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SPEED	667MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 350K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	676-BBGA, FCBGA
OTHER NAMES	122-1901
OPERATING TEMPERATURE	0°C ~ 85°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 667MHz 676-FCBGA (27x27)
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

Xilinx XC7Z045-1FFG676C	XC7Z045-1FFG676C Distributor	XC7Z045-1FFG676C Supplier
XC7Z045-1FFG676C Price	XC7Z045-1FFG676C Pictures	XC7Z045-1FFG676C Image
XC7Z045-1FFG676C PDF Datasheet	XC7Z045-1FFG676C Download Datasheet	XC7Z045-1FFG676C Datasheet
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Xilinx XC7Z045-1FFG676C	Xilinx Inc. XC7Z045-1FFG676C	

#### Related Products

<p><b>XC7Z045-1FFG900CES</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900FBGA                  In stock: 4204 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z045-1FFG900I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900FBGA                  In stock: 51 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z035-L2FBG676I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676BGA                  In stock: 55 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z045-1FBG676C</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676FBGA                  In stock: 77 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z045-2FBG676CES</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676FBGA                  In stock: 2772 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z045-1FFG676I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676FBGA                  In stock: 52 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z045-1FFG900C</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900FBGA                  In stock: 60 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z045-2FBG676E</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676FBGA                  In stock: 59 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z035-L2FFG676I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676BGA                  In stock: 50 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z035-L2FFG900I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900BGA                  In stock: 45 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z045-1FBG676CES</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676FBGA                  In stock: 5208 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z045-1FBG676I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676FBGA                  In stock: 78 pcs  <a href="#">RFQ</a></p>