



Xilinx



XC7Z045-1FFG676C

Part Number:	XC7Z045-1FFG676C
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 676FBGA
	1.XC7Z045-1FFG676C.pdf
	2.XC7Z045-1FFG676C.pdf
	3.XC7Z045-1FFG676C.pdf
	4.XC7Z045-1FFG676C.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

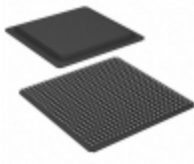
Specifications of XC7Z045-1FFG676C

PART NUMBER	XC7Z045-1FFG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z045-1FFG676C.pdf 2.XC7Z045-1FFG676C.pdf 3.XC7Z045-1FFG676C.pdf 4.XC7Z045-1FFG676C.pdf
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)
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 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

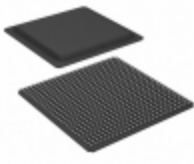
Xilinx XC7Z045-1FFG676C	XC7Z045-1FFG676C Distributor	XC7Z045-1FFG676C Supplier
XC7Z045-1FFG676C Price	XC7Z045-1FFG676C Pictures	XC7Z045-1FFG676C Image
XC7Z045-1FFG676C PDF Datasheet	XC7Z045-1FFG676C Download Datasheet	XC7Z045-1FFG676C Datasheet
XC7Z045-1FFG676C Stock	Buy XC7Z045-1FFG676C	Buy Xilinx XC7Z045-1FFG676C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

Related Products



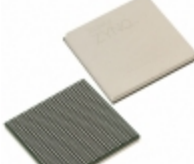
XC7Z045-1FBG676C
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676FBGA
In stock: Out stock

RFQ



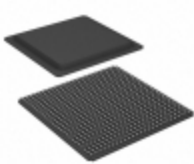
XC7Z035-L2FFG676I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676BGA
In stock: Out stock

RFQ



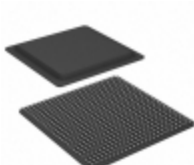
XC7Z035-L2FFG900I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900BGA
In stock: Out stock

RFQ



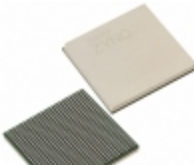
XC7Z045-2FBG676E
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676FBGA
In stock: Out stock

RFQ



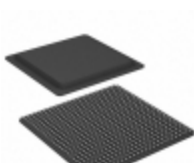
XC7Z035-L2FBG676I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676BGA
In stock: Out stock

RFQ



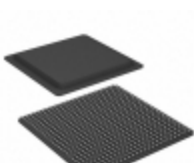
XC7Z045-1FFG900CES
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900FBGA
In stock: Out stock

RFQ



XC7Z045-1FFG676I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676FBGA
In stock: Out stock

RFQ



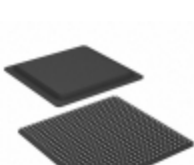
XC7Z045-1FBG676CES
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676FBGA
In stock: Out stock

RFQ



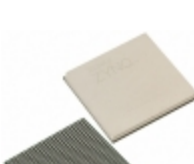
XC7Z045-1FFG900I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900FBGA
In stock: Out stock

RFQ



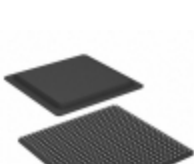
XC7Z045-2FBG676CES
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676FBGA
In stock: Out stock

RFQ



XC7Z045-1FFG900C
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900FBGA
In stock: 11 pcs

RFQ



XC7Z045-1FBG676I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676FBGA
In stock: Out stock

RFQ