



Xilinx



XC7Z045-2FFG676I

Part Number:	XC7Z045-2FFG676I
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 676FBGA
	1.XC7Z045-2FFG676I.pdf
	2.XC7Z045-2FFG676I.pdf
	3.XC7Z045-2FFG676I.pdf
	4.XC7Z045-2FFG676I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

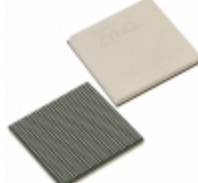
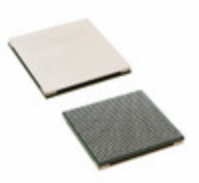
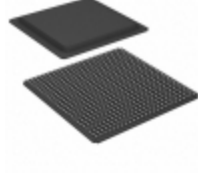
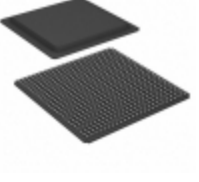
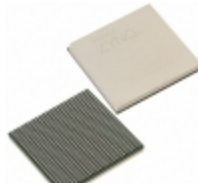
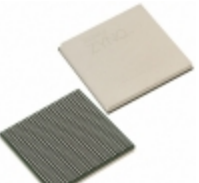
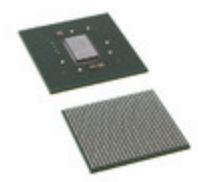
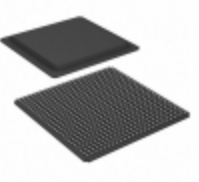
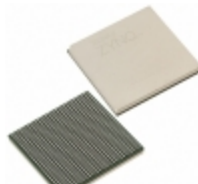
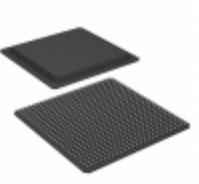
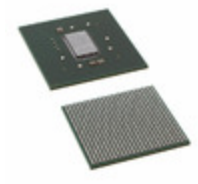
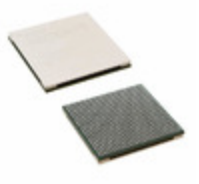
Specifications of XC7Z045-2FFG676I

PART NUMBER	XC7Z045-2FFG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z045-2FFG676I.pdf 2.XC7Z045-2FFG676I.pdf 3.XC7Z045-2FFG676I.pdf 4.XC7Z045-2FFG676I.pdf
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SPEED	800MHz
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	122-1898
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 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

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XC7Z045-2FFG676I PDF Datasheet	XC7Z045-2FFG676I Download Datasheet	XC7Z045-2FFG676I Datasheet
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