



Xilinx

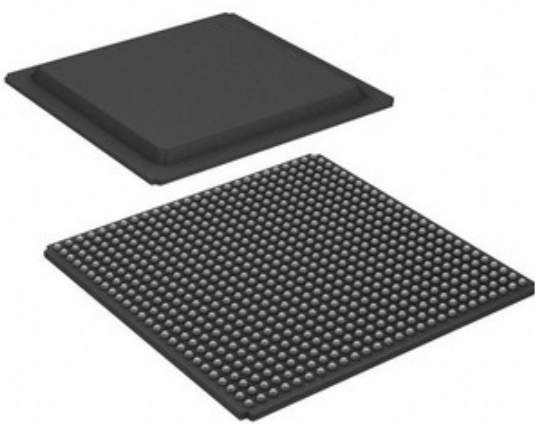


Image may be representation. See specifications for product details.

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
Stock Condition	52 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

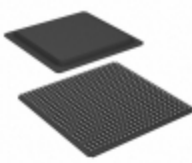
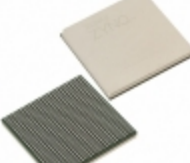
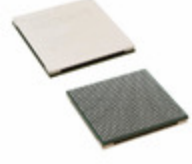
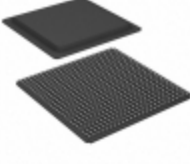
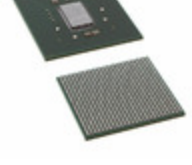
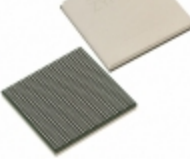
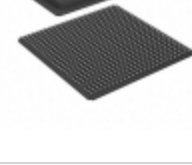
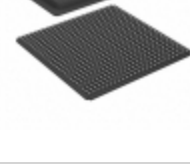
Specifications of XC7Z045-2FFG676I

PART NUMBER	XC7Z045-2FFG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52 pcs
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)
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

Xilinx XC7Z045-2FFG676I	XC7Z045-2FFG676I Distributor	XC7Z045-2FFG676I Supplier
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Related Products

 XC7Z045-2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 50 pcs RFQ	 XC7Z045-2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 39 pcs RFQ
 XC7Z045-2FF900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: 34 pcs RFQ	 XC7Z045-3FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 43 pcs RFQ
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