



Xilinx Inc.

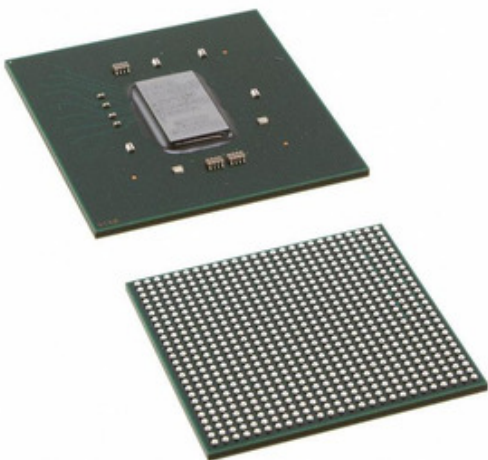


Image may be representation. See specifications for product details.

XC7Z045-2FF676E

Part Number:	XC7Z045-2FF676E
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 676BGA
Datasheets:	1.XC7Z045-2FF676E.pdf 2.XC7Z045-2FF676E.pdf 3.XC7Z045-2FF676E.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	43 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

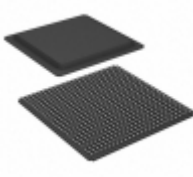
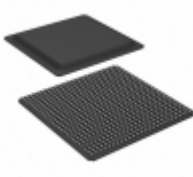
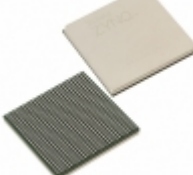
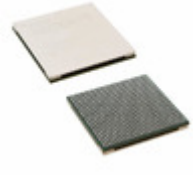
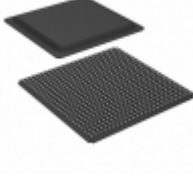
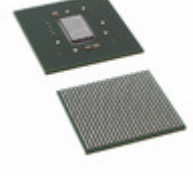
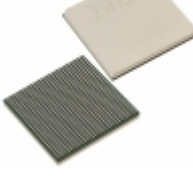
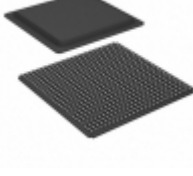
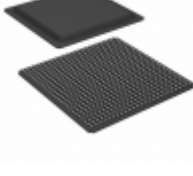
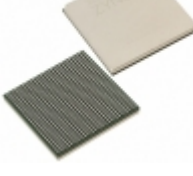
Specifications of XC7Z045-2FF676E

PART NUMBER	XC7Z045-2FF676E
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	43 pcs
DATA SHEET	1.XC7Z045-2FF676E.pdf 2.XC7Z045-2FF676E.pdf 3.XC7Z045-2FF676E.pdf
VOLTAGE - BREAKDOWN	676-FCBGA (27x27)
SERIES	Zynq®-7000
SECONDARY ATTRIBUTES	Kintex™-7 FPGA, 350K Logic Cells
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	800MHz
REQUIRES	DMA
REFERENCE TYPE	MCU, FPGA
PROGRAM MEMORY SIZE	CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
POLARIZATION	676-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
OPERATING SYSTEM	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	256KB
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	XC7Z045-2FF676E
MCU RAM	-
EXPANDED 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)
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676BGA
CLOCK RATE	130

Related Tags

Xilinx XC7Z045-2FF676E	XC7Z045-2FF676E Distributor	XC7Z045-2FF676E Supplier
XC7Z045-2FF676E Price	XC7Z045-2FF676E Pictures	XC7Z045-2FF676E Image
XC7Z045-2FF676E PDF Datasheet	XC7Z045-2FF676E Download Datasheet	XC7Z045-2FF676E Datasheet
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Related Products

 XC7Z045-2FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 45 pcs RFQ	 XC7Z045-2FBG676CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 2772 pcs RFQ
 XC7Z045-2FF900I Manufacturers: Xilinx Description: XC7Z045-2FF900I In stock: 38 pcs RFQ	 XC7Z045-1FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 51 pcs RFQ
 XC7Z045-1FFG900C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 60 pcs RFQ	 XC7Z045-2FF900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: 34 pcs RFQ
 XC7Z045-2FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 59 pcs RFQ	 XC7Z045-2FF676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 39 pcs RFQ
 XC7Z045-1FFG900CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 4204 pcs RFQ	 XC7Z045-2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 52 pcs RFQ
 XC7Z045-2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 50 pcs RFQ	 XC7Z045-2FFG900CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 6691 pcs RFQ