



XQ7Z030-1RF676Q

Part Number:	XQ7Z030-1RF676Q
Manufacturer/Brand:	XMOS
Product description:	IC FPGA QPRO 676BGA
Datasheets:	PDF 1.XQ7Z030-1RF676Q.pdf PDF 2.XQ7Z030-1RF676Q.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of XQ7Z030-1RF676Q

PART NUMBER	XQ7Z030-1RF676Q
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA QPRO 676BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.XQ7Z030-1RF676Q.pdf PDF 2.XQ7Z030-1RF676Q.pdf
VOLTAGE - BREAKDOWN	676-FCBGA (27x27)
SERIES	Zynq@-7000Q
SECONDARY ATTRIBUTES	Kintex™-7 FPGA, 125K Logic Cells
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	667MHz
REQUIRES	DMA
REFERENCE TYPE	MCU, FPGA
PROGRAM MEMORY SIZE	CAN, EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
POLARIZATION	676-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
OPERATING SYSTEM	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	256KB
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	XQ7Z030-1RF676Q
MCU RAM	-
EXPANDED DESCRIPTION	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000Q Kintex™-7 FPGA, 125K Logic Cells 256KB 667MHz 676-FCBGA (27x27)
DESCRIPTION	IC FPGA QPRO 676BGA
CLOCK RATE	130

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<p>XQ7VX690T-2RF1930I Manufacturers: Xilinx Inc. Description: IC FPGA VIRTEX-7 690K 1930BGA In stock: Out stock RFQ</p>	<p>XQ7VX690T-2RF1761I Manufacturers: Xilinx Inc. Description: IC FPGA VIRTEX-7 690K 1761BGA In stock: Out stock RFQ</p>
<p>XQ7VX980T-L2RF1930E Manufacturers: Xilinx Inc. Description: IC FPGA VIRTEX-7 690K 1930BGA In stock: Out stock RFQ</p>	<p>XQ7VX690T-1RF1761I Manufacturers: Xilinx Inc. Description: IC FPGA VIRTEX-7 690K 1761BGA In stock: Out stock RFQ</p>
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