



Xilinx



ALL PROGRAMMABLE

XC3S2000-5FG900C

Part Number:	XC3S2000-5FG900C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 565 I/O 900FBGA
Datasheets:	 XC3S2000-5FG900C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

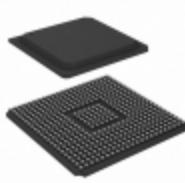
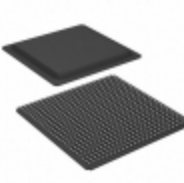
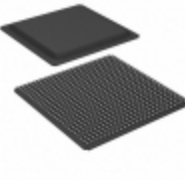
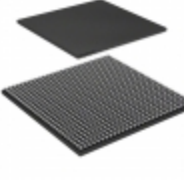
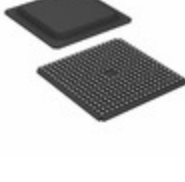
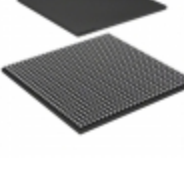
Specifications of XC3S2000-5FG900C

PART NUMBER	XC3S2000-5FG900C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 565 I/O 900FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC3S2000-5FG900C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	737280
SUPPLIER DEVICE PACKAGE	900-FBGA (31x31)
SERIES	Spartan®-3
PACKAGE / CASE	900-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	46080
NUMBER OF LABS/CLBS	5120
NUMBER OF I/O	565
NUMBER OF GATES	2000000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant

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