



Xilinx



Image may be representation. See specifications for product details.

XC6SLX16-2FT256I

Part Number:	XC6SLX16-2FT256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 186 I/O 256FTBGA
	1.XC6SLX16-2FT256I.pdf
	2.XC6SLX16-2FT256I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

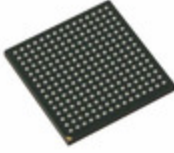
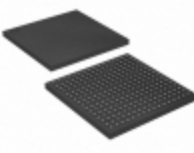
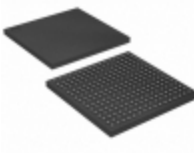
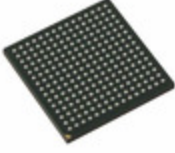
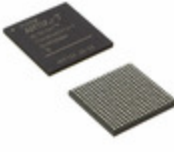
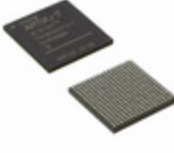
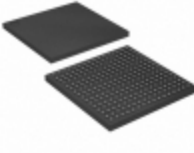
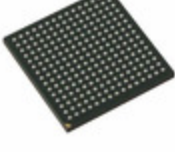
Specifications of XC6SLX16-2FT256I

PART NUMBER	XC6SLX16-2FT256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 186 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.XC6SLX16-2FT256I.pdf 2.XC6SLX16-2FT256I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	Spartan®-6 LX
PACKAGE / CASE	256-LBGA
OTHER NAMES	122-2125 XC6SLX16-2FT256I-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	14579
NUMBER OF LABS/CLBS	1139
NUMBER OF I/O	186
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
BASE PART NUMBER	XC6SLX16

Related Tags

Xilinx XC6SLX16-2FT256I	XC6SLX16-2FT256I Distributor	XC6SLX16-2FT256I Supplier
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Related Products

 XC6SLX16-2CSG225C Manufacturers: Xilinx Description: IC FPGA 160 I/O 225CSBGA In stock: Out stock RFQ	 XC6SLX16-2FTG256I Manufacturers: Xilinx Description: IC FPGA 186 I/O 256FTBGA In stock: 66 pcs RFQ
 XC6SLX16-2FTG256C Manufacturers: Xilinx Description: IC FPGA 186 I/O 256FTBGA In stock: Out stock RFQ	 XC6SLX16-2CSG225I Manufacturers: Xilinx Description: IC FPGA 160 I/O 225CSBGA In stock: 320 pcs RFQ
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 XC6SLX16-2CSG324I Manufacturers: Xilinx Description: IC FPGA 232 I/O 324CSBGA In stock: 921 pcs RFQ	 XC6SLX16-2FT256C Manufacturers: Xilinx Description: IC FPGA 186 I/O 256FTBGA In stock: Out stock RFQ
 XC6SLX16-3CSG225C Manufacturers: Xilinx Description: IC FPGA 160 I/O 225CSBGA In stock: Out stock RFQ	 XC6SLX16-2CSG324CES Manufacturers: Xilinx Description: IC FPGA 232 I/O 324CSBGA In stock: Out stock RFQ
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