



Xilinx



Image may be representation. See specifications for product details.

XC2S300E-6FTG256C

Part Number:	XC2S300E-6FTG256C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 182 I/O 256FTBGA
Datasheets:	 XC2S300E-6FTG256C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

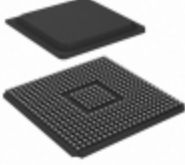
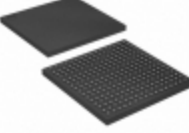
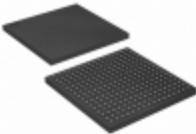
Specifications of XC2S300E-6FTG256C

PART NUMBER	XC2S300E-6FTG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 182 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC2S300E-6FTG256C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	Spartan®-IIE
PACKAGE / CASE	256-LBGA
OTHER NAMES	122-1325
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6912
NUMBER OF LABS/CLBS	1536
NUMBER OF I/O	182
NUMBER OF GATES	300000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2S300E

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