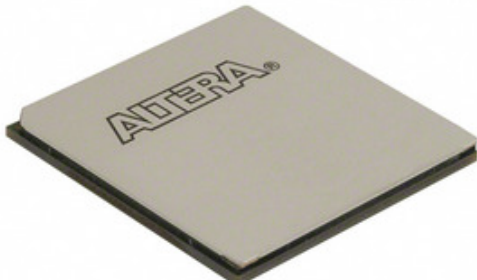




Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP4SGX180HF35C2N

Part Number:	EP4SGX180HF35C2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 564 I/O 1152FBGA PDF 1.EP4SGX180HF35C2N.pdf PDF 2.EP4SGX180HF35C2N.pdf PDF 3.EP4SGX180HF35C2N.pdf PDF 4.EP4SGX180HF35C2N.pdf PDF 5.EP4SGX180HF35C2N.pdf PDF 6.EP4SGX180HF35C2N.pdf PDF 7.EP4SGX180HF35C2N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

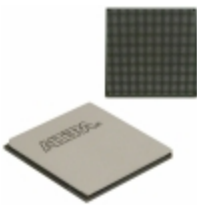
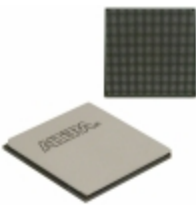
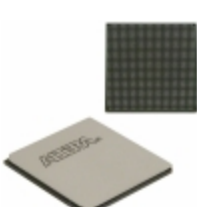
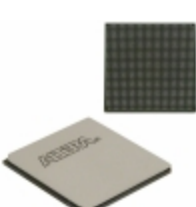
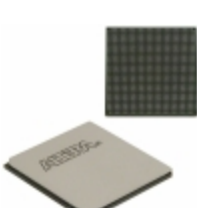
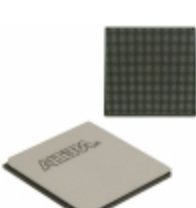
Specifications of EP4SGX180HF35C2N

PART NUMBER	EP4SGX180HF35C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 564 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4SGX180HF35C2N.pdf PDF 2.EP4SGX180HF35C2N.pdf PDF 3.EP4SGX180HF35C2N.pdf PDF 4.EP4SGX180HF35C2N.pdf PDF 5.EP4SGX180HF35C2N.pdf PDF 6.EP4SGX180HF35C2N.pdf PDF 7.EP4SGX180HF35C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	13954048
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® IV GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	175750
NUMBER OF LABS/CLBS	7030
NUMBER OF I/O	564
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SGX180

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