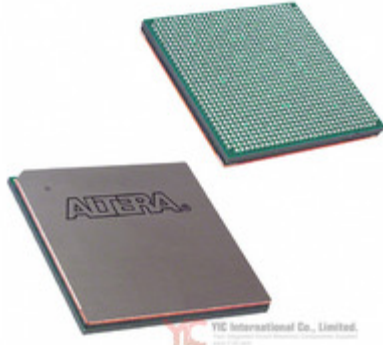

	EP2S180F1020I4N
	Manufacturer Part Number: EP2S180F1020I4N
	Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
	Part of Description: IC FPGA 742 I/O 1020FBGA
Datasheets:	1.EP2S180F1020I4N.pdf 2.EP2S180F1020I4N.pdf 3.EP2S180F1020I4N.pdf 4.EP2S180F1020I4N.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 150 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

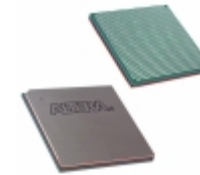
Specifications

Part Number	EP2S180F1020I4N
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 742 I/O 1020FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	150 pcs Stock
Series	Stratix® II
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	1020-BBGA, FCBGA
Supplier Device Package	1020-FBGA (33x33)
Voltage - Supply	1.15 V ~ 1.25 V
Number of I/O	742
Number of LABs/CLBs	8970
Number of Logic Elements/Cells	179400
Total RAM Bits	9383040

EP2S180F1020I4N is New Original in Stock, Search EP2S180F1020I4N Datasheets, PDF, Inventory at Y-IC.com Online, Order EP2S180F1020I4N Altera (Intel® Programmable Solutions Group) with warrantied and confidence. RFQ EP2S180F1020I4N : Info@Y-IC.com

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 EP2S180F1508C3N Altera (Intel® Programmable Solutions Group) IC FPGA 1170 I/O 1508FBGA	 EP2S180F1020C5N Altera (Intel® Programmable Solutions Group) IC FPGA 742 I/O 1020FBGA	 EP2S180F1020C5 Altera (Intel® Programmable Solutions Group) IC FPGA 742 I/O 1020FBGA	 EP2S180F1508C5 Altera (Intel® Programmable Solutions Group) IC FPGA 1170 I/O 1508FBGA

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| 06031C821JAT4A | ACPL-217 | AP1117EGZ-13-89 | APT2X41DC120J | BCM2070CBOKUFBXG |
| BD87A34FVM-TR | BUK7277-55A | C5750X7S2A685M200KB | CD420890A | CGB3B1X5R1A475M055AC |
| CM15CD-12H | CSD68813W10 | CY28317ZC-2T | CY284050C-3 | DFLT36A-7-F |
| DG406BP25 | DMN1019USN-7 | EC732306 | FAN7621SSJX | FM25W256-G |
| GBLC03CI | GBLCSC08-LF-T74 | GRT32ER61E226ME13L | HAP7M5-18/4SI | HI060315NJT |
| HK100510NJ | IP-J53-EX | IRGP4063 | IXTH5N100A | LL101C-GS08 |
| LM-261-CX | MA3S781E-X | MAX6889ETJ | MN13831-R | MT47H128M4B6-5E:D |
| NC7SZ02P5X/NL | PCMB063T-6R8MS | RF081MM2S | S-8357N53MC-03MT2G | SAFFB1G88AC2F0AR15 |
| SD553C36S50L | SKY85707-21 | SST2222A-T116 | STP75NS04Z | T625N36TOC |
| T9GH1009C2DH | TLP3063F | TPS62046DRCRG4 | UPC8100GR-E2 | XC6209F382MR |