







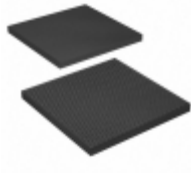
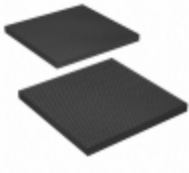
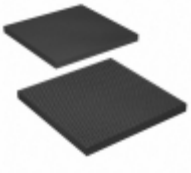
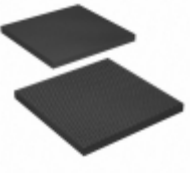

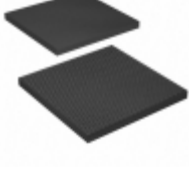
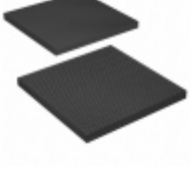
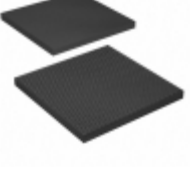
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|---|--|
|  | <h2>5SGSMD8N2F45I2N</h2> |
| | <p>Manufacturer Part Number: 5SGSMD8N2F45I2N</p> <p>Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)</p> <p>Part of Description: IC FPGA 840 I/O 1932FBGA</p> <p>Datasheets: <ul style="list-style-type: none">  1.5SGSMD8N2F45I2N.pdf  2.5SGSMD8N2F45I2N.pdf  3.5SGSMD8N2F45I2N.pdf </p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition:  New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|--------------------------------|---|
| Part Number | 5SGSMD8N2F45I2N |
| Manufacturer | Altera (Intel® Programmable Solutions Group) |
| Description | IC FPGA 840 I/O 1932FBGA |
| Category | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status | Require For Quote & Check Stock |
| Series | Stratix® V GS |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 1932-BBGA, FCBGA |
| Supplier Device Package | 1932-FBGA (45x45) |
| Voltage - Supply | 0.87 V ~ 0.93 V |
| Number of I/O | 840 |
| Number of LABs/CLBs | 262400 |
| Number of Logic Elements/Cells | 695000 |
| Total RAM Bits | 60968960 |

5SGSMD8N2F45I2N is New Original in Stock, Search 5SGSMD8N2F45I2N Datasheets, PDF, Inventory at Y-IC.com Online, Order 5SGSMD8N2F45I2N Altera (Intel® Programmable Solutions Group) with warrantied and confidence. RFQ 5SGSMD8N2F45I2N : Info@Y-IC.com

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| # CCN-4802SF | ↳ CDP68HC68T1M2 | # CGA4J3X8R2A473K125AE | ↔ CGA6L2NP01H333J160AA | → CL32A106KOCLNWE |
| D CMPD2004STR | # D5PE881M5P3EZ-Z | ↳ D74HA3.7A-D | # ILQ1615-3X001 | → IRKV56/08S90 |
| → LD1086DT33TR | ↔ LD14AA103JABME | # LTST-C150TGKT | ↳ M30624MGA-A53FP | → M5223FP-600C |
| ↔ MAX6697EP38+T | → MAX8888EZK33+T | D MBM29LV016T-90PTN-SFK | # MBRS410ET3G | ↳ MCP1319T-29LE/OT |
| # MDD250-02N1 | D MDD95-20N1B | → MIC2202BMLTR | ↔ N600CH12FOC | → NL565050T-822K-S |
| ↳ PC28F256P33B2E | # RT9161-LF-30PV | ↔ SDD36N08 | → SGA-5589Z | → SI4749-C10 |
| # SID-0515WD | ↳ SK25DGD12T4T | # TDA8714T/6./4./7 | D TLC552CDR | → TLV2254AIDR |
| ↔ UPA1763G-E1-A | # V375C28T150BL2 | ↳ VI-2N1-EU/F2 | # VSC8634XIC | → ZRB18AR61E106ME01L |

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