
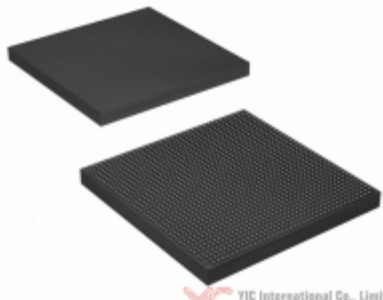



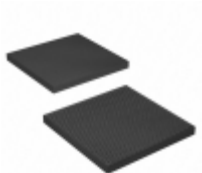
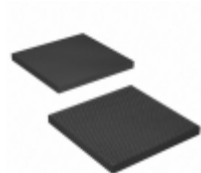
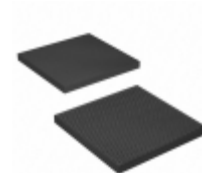
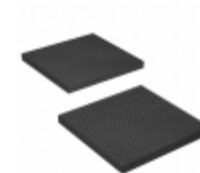
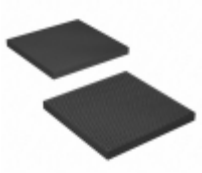
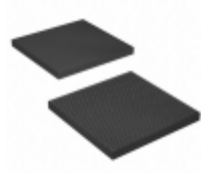

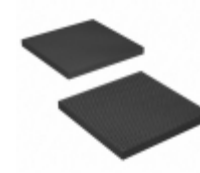
| | |
|---|---|
|  | <p>5SGSMD5K1F40C2N</p> |
| | <p>Manufacturer Part Number: 5SGSMD5K1F40C2N</p> |
|  | <p>Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)</p> |
| | <p>Part of Description: IC FPGA 696 I/O 1517FBGA</p> |
| | <p>Datasheets: 1.5SGSMD5K1F40C2N.pdf 2.5SGSMD5K1F40C2N.pdf</p> |
| | <p>RoHs Status:  Lead free / RoHS</p> |
| | <p>Stock Condition: New original, ^{Compliant} Stock Available.</p> |
| | <p>Ship From: Hong Kong</p> |
| <p>Image may be representation. See specs for product details.</p> | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |

Specifications

| | |
|--------------------------------|---|
| Part Number | 5SGSMD5K1F40C2N |
| Manufacturer | Altera (Intel® Programmable Solutions Group) |
| Description | IC FPGA 696 I/O 1517FBGA |
| Category | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status | Require For Quote & Check Stock |
| Series | Stratix® V GS |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 1517-BBGA, FCBGA |
| Supplier Device Package | 1517-FBGA (40x40) |
| Voltage - Supply | 0.87 V ~ 0.93 V |
| Number of I/O | 696 |
| Number of LABs/CLBs | 172600 |
| Number of Logic Elements/Cells | 457000 |
| Total RAM Bits | 46769152 |

5SGSMD5K1F40C2N is New Original in Stock, Search 5SGSMD5K1F40C2N Datasheets, PDF, Inventory at Y-IC.com Online, Order 5SGSMD5K1F40C2N Altera (Intel® Programmable Solutions Group) with warranted and confidence. RFQ 5SGSMD5K1F40C2N : Info@Y-IC.com

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| ⊣ B39171-B5060-H810 | ⊛ BD3881FV-E2 | D BUK7610-100B | ⇒ BZX584C39 | ⇒ C1608JB1A685K080AC |
| ⊛ C3216JB1A156M160AC | ⊣ CC0402KRX7R7BB683 | ⊛ CM2838KIM25TR-2.5V | ↔ GRB24110D-6W-B | ⇒ GRM1556S1H240J201D |
| D IP-J33-EZ | ⊛ IR3588MLN01TRP | ⊣ IRFL024NTRPBF. | ⊛ IRLM120ATM | ⇒ LL2012-FHR47J |
| ⇒ LLA315R70J105MA14L | ↔ LQH3NPN4R7MJ0L | ⊛ LQP15MN3N0B02D | ⊣ LT1764EQ-3.3 | ⇒ LTC3805EMSE#TRPBF |
| ↔ M02044G-31 | ⇒ N360CH38 | D NL17SZ04DFT2 | ⊛ PF70CAY-T0060 | ⊣ PM50CTJ-060-36 |
| ⊛ PT928/IR928 | D PTH05060YAH | ⇒ R5323N042B-TR-F | ↔ RN1102MFV | ⇒ RQ5A040ZPTR |
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| ⊛ TJ49300GRS-ADJ | ⊣ TL062CPW | ⊛ TLC2254CDR | D TPS61061YZFR | ⇒ TPS65053RGER |
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