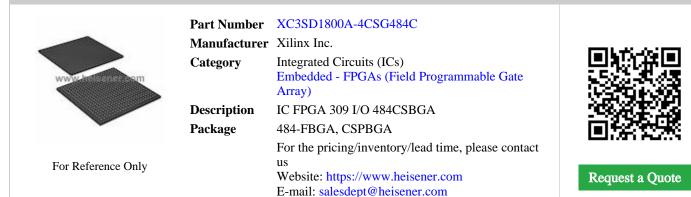


XC3SD1800A-4CSG484C

XC3SD1800A-4CSG484C Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



XC3SD1800A-4CSG484C Specifications

| Manufacturer Part Number | XC3SD1800A-4CSG484C |
|--------------------------------|--|
| Manufacturer | Xilinx Inc. |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 484-FBGA, CSPBGA |
| Series | Spartan?-3A DSP |
| Number of LABs/CLBs | 4160 |
| Number of Logic Elements/Cells | 37440 |
| Total RAM Bits | 1548288 |
| Number of I/O | 309 |
| Number of Gates | 1800000 |
| Voltage - Supply | 1.14 V ~ 1.26 V |
| Mounting Type | Surface Mount |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 484-FBGA, CSPBGA |
| Supplier Device Package | 484-CSPBGA (19x19) |
| | Report errors? |

XC3SD1800A-4CSG484C Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about XC3SD1800A-4CSG484C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com