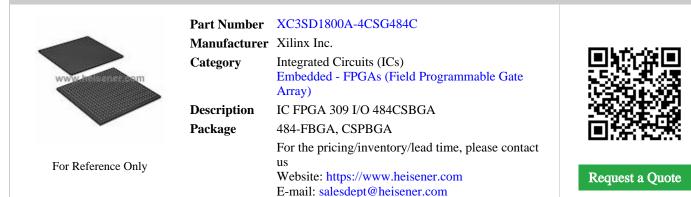


## XC3SD1800A-4CSG484C

#### 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