

# XCS20-3VQG100C Datasheet



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DiGi Electronics Part Number	XCS20-3VQG100C-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XCS20-3VQG100C
Description	IC FPGA 77 I/O 100VQFP
Detailed Description	Spartan® Field Programmable Gate Array (FPGA) IC 77 12800 950 100-TQFP

This model XCS20-3VQG100C is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XCS20-3VQG100C

Series:

Spartan®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

950

Number of I/O:

77

Voltage - Supply:

4.75V ~ 5.25V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

100-VQFP (14x14)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

400

Total RAM Bits:

12800

Number of Gates:

20000

Mounting Type:

Surface Mount

Package / Case:

100-TQFP

Base Product Number:

XCS20

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

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