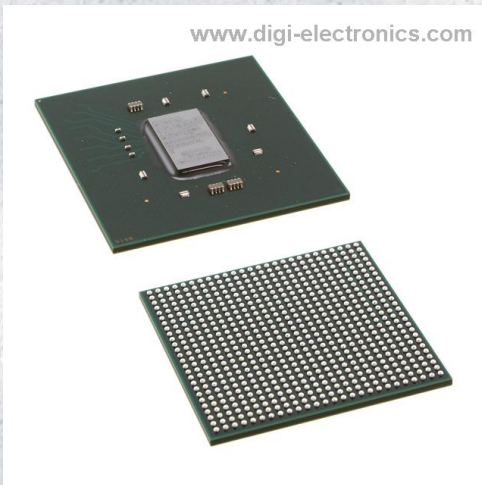


XCAU25P-1FFVB676I Datasheet



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DiGi Electronics Part Number	XCAU25P-1FFVB676I-DG
Manufacturer	AMD
Manufacturer Product Number	XCAU25P-1FFVB676I
Description	IC FPGA ARTIXUP 676FBGA
Detailed Description	Artix® UltraScale+ Field Programmable Gate Array (FPGA) IC 156 4928307 308437 676-BBGA, FCBGA

This model XCAU25P-1FFVB676I is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

XCAU25P-1FFVB676I

Series:

Artix® UltraScale+

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

308437

Number of I/O:

156

Mounting Type:

Surface Mount

Package / Case:

676-BBGA, FCBGA

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

17625

Total RAM Bits:

4928307

Voltage - Supply:

0.698V ~ 0.742V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

676-FCBGA (27x27)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

Vendor Undefined

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

4 (72 Hours)

ECCN:

3A991D

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