

# AT40K20LV-3BGC Datasheet



DiGi Electronics Part Number	AT40K20LV-3BGC-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	AT40K20LV-3BGC
Description	IC FPGA 289 I/O 352SBGA
Detailed Description	AT40K/KLV Field Programmable Gate Array (FPGA) IC 289 8192 1024 352-LBGA

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## Purchase and inquiry

Manufacturer Product Number:

AT40K20LV-3BGC

Series:

AT40K/KLV

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

8192

Number of Gates:

30000

Mounting Type:

Surface Mount

Package / Case:

352-LBGA

Base Product Number:

AT40K20

Manufacturer:

Microchip Technology

Product Status:

Obsolete

Number of Logic Elements/Cells:

1024

Number of I/O:

289

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

0°C ~ 70°C

Supplier Device Package:

352-SBGA (35x35)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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