

# QL3P1K-6PDN64C Datasheet



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DiGi Electronics Part Number	QL3P1K-6PDN64C-DG
Manufacturer	<a href="#">QuickLogic</a>
Manufacturer Product Number	QL3P1K-6PDN64C
Description	POLARPRO 3 ULTRA-LOW POWER 55UA
Detailed Description	- Field Programmable Gate Array (FPGA) IC 46 6553 6 1019 64-TFBGA

This model QL3P1K-6PDN64C is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

QL3P1K-6PDN64C

Series:

-

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

65536

Voltage - Supply:

1.2V

Operating Temperature:

-20°C ~ 85°C (TJ)

Supplier Device Package:

64-BGA (3.5mm x 3.5mm)

Manufacturer:

QuickLogic

Product Status:

Active

Number of Logic Elements/Cells:

1019

Number of I/O:

46

Mounting Type:

Surface Mount

Package / Case:

64-TFBGA

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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