

28000 GATE 3.3 VOLT LOGIC CELL ARRAY - NOT RECOMMENDED for NEW DESIGN FPGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP240
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4028XLA-09HQ240C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC4028XLA-09HQ240C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device that can be reprogrammed to implement a wide range of digital circuits and systems.

### Features

- Logic cells: 2,000
- System gates: 28,000
- Block RAM: 432 Kbits
- Maximum frequency: 106 MHz
- Operating voltage: 3.3V

### Application

- Digital signal processing (DSP)
- Video and image processing
- Aerospace and defense electronics
- Industrial control systems
- Automotive electronics
- High-performance computing (HPC)

(1T) LOT NUMBER: 4105847  
XILINX  
DESICCANT ENCLOSED  
(9D) DATE CODE: 1029

(1P) SUPPLIER PROD ID: XC4028XLA-09HQ240C

(Q) QUANTITY: 72  
(K) TRANS ID: H0507500348

(P) CUSTOMER PROD ID: XC4028XLA-09HQ240C.

PEAK BODY TEMP 225C +0/-5C  
SEAL DATE = 31-JUL-10  
MOUNT WITHIN = 168 HOURS

LPN: X300001760476S  
REV = AKP  
MSL = 3  
P/N: FR0636

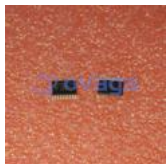


## Related Products



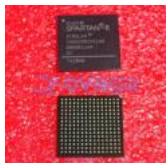
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



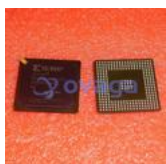
### [XCF04SY0G20C](#)

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TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



### [XCF08PV0G48C](#)

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TSOP-48



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

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TSOP48