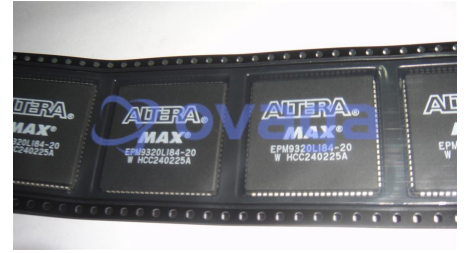


MAX® 9000 Programmable Logic Device (PLD) Family; 84 pin PLCC; -40 to 105°C

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	PLCC-84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPM9320LI84-20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPM9320LI84-20 is a part number for a specific Field Programmable Gate Array (FPGA) chip made by Intel (formerly Altera). Here are some details about this particular chip:

### Features

Features: The EPM9320LI84-20 FPGA chip has 32,768 Logic Elements (LEs), 1,026 Kbits of embedded memory, 200 MHz maximum operating frequency, and 84 pins. It is designed for low power consumption and has various power-saving modes. The chip also has built-in security features, such as anti-tamper protection and bitstream encryption.

Applications: This FPGA chip is commonly used in industrial automation, control systems, communication equipment, and other applications that require high performance, low power consumption, and security features.

Equivalent parts: There are several equivalent or similar parts to the EPM9320LI84-20 FPGA chip, including:

EP2C20F484C7: Another FPGA chip made by Intel (Altera) with similar features and pinout as the EPM9320LI84-20.

XC3S50AN-4TQG144C: An FPGA chip made by Xilinx with similar logic capacity and pinout as the EPM9320LI84-20.

LFE2M35E-5F484C: An FPGA chip made by Lattice Semiconductor with similar logic capacity and pinout as the EPM9320LI84-20.

### Application

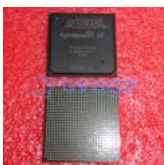
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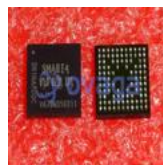


### Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



[EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



[EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)  
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)  
FBGA-484