

CPLD, MAX 7000, 128 MACROCELLS, Logic IC family: CPLD (EPLD); Logic IC Base Number: 7128; Logic IC function: EPM7128S; Voltage, supply: 5V; Gates, No. of: 2500; I/O lines, No. of: 84; Macrocells

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	TQFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPM7128SQI100-10N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPM7128SQI100-10N is a specific model number of a field-programmable gate array (FPGA) chip manufactured by Intel (formerly Altera). Here are some of its features:

Features

Package: 100-pin Thin Quad Flat Pack (TQFP)

Number of logic elements: 1280

Operating voltage: 3.3V

Operating temperature range: -40°C to 100°C

Maximum operating frequency: 166MHz

Embedded memory: 32,640 bits

Application

Communications equipment

Industrial automation and control systems

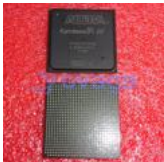
Medical equipment

Test and measurement equipment





Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



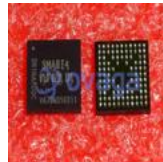
[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EPM240M100C5N](#)

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[EPM570F256C5N](#)

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FBGA-484