

CPLD MAX® 7000S Family 2.5K Gates 128 Macro Cells 100MHz 5V 100-Pin PQFP Tray

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

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

[RFQ](#)

General Description

EPM7128SQI100-10 is a type of Field Programmable Gate Array (FPGA) manufactured by Intel (formerly Altera). It belongs to the MAX 7000S series and has 1,152 logic elements, 32 macrocells, and 32 I/O pins.

Features

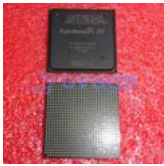
- Maximum operating frequency: 83 MHz
- Maximum user I/O pins: 32
- Logic array blocks (LABs): 36
- Maximum flip-flops: 1,152
- Programmable interconnect array (PIA)
- ISP (in-system programming) capability
- JTAG (Joint Test Action Group) support

Application

- EPF7128SQC100-10N
- EPF7128SQC100-10
- EPF7128SQC160-10N
- EPF7128SQC160-10
- EPM7128SQC100-10N
- EPM7128SQC100-10
- EPM7128SQC160-10N
- EPM7128SQC160-10

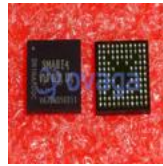


Related Products



[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