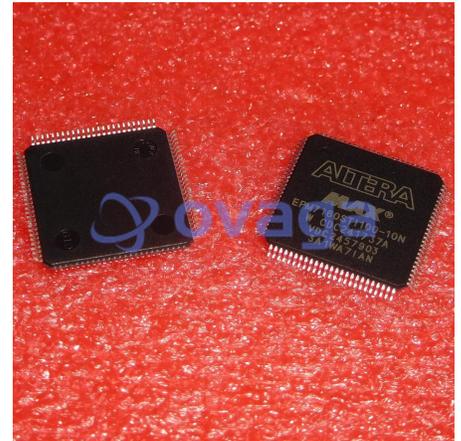


CPLD. MAX 7000, 160 MACROCELLS, TQFP100; Logic IC family:CPLD (EPLD); Logic IC Base Number:7160; Logic IC function:EPM7160S; Voltage, supply:5V; Case style:TQFP; Gates, No. of:3200; I/O lines, No. of:84; Macrocells, No. of:160; Pins, RoHS Compliant:

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EPM7160STI100-10N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

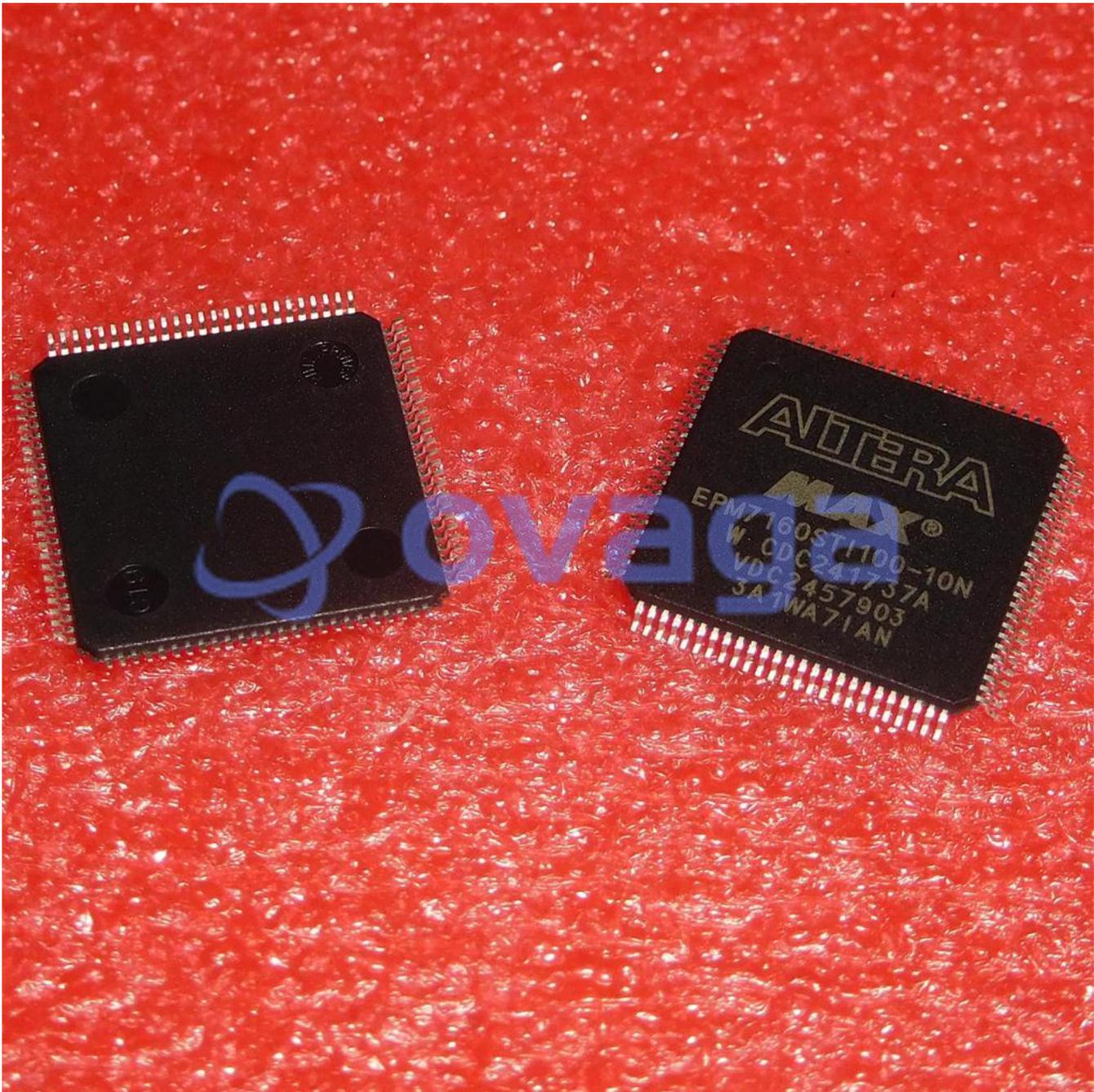
EPM7160STI100-10N is a product code for a Field Programmable Gate Array (FPGA) manufactured by Intel (formerly Altera). The part number represents the specific model, and it has the following features:

Features

- The device has 7160 logic elements (LEs)
- It has 288 Kbits of embedded memory (RAM)
- The FPGA operates on a 3.3V power supply
- It has a maximum clock frequency of 167 MHz
- The package type is a 100-pin TQFP (Thin Quad Flat Package)
- The part number indicates that it is designed to operate over an industrial temperature range (-40°C to +100°C)

Application

- Digital Signal Processing (DSP) applications
- High-speed communication systems
- Data acquisition and control systems
- Image and video processing applications
- Industrial automation and control systems
- Military and aerospace applications

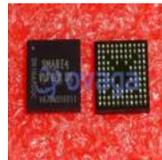


Related Products



[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