

# **EPM7032STC44-10N**

Data Sheet

CPLD MAX 7000 Family 600Gates 32 Macro Cells 100MHz 5V 44Pin TQFP

Manufacturers <u>Altera Corporation (Intel)</u>

Package/Case QFP44

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for EPM7032STC44-10N or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

# **General Description**

EPM7032STC44-10N is a programmable logic device (PLD) manufactured by Intel Corporation (now Altera Corporation) that belongs to the MAX 7000 family of CPLDs (Complex Programmable Logic Devices).

### 32 macrocells (logic blocks)

**Features** 

32 input pins and 32 output pins

Maximum frequency of operation: 100 MHz

44-pin TQFP (Thin Quad Flat Pack) package

5V tolerant inputs

In-system programmable (ISP) through the JTAG interface

Low power consumption

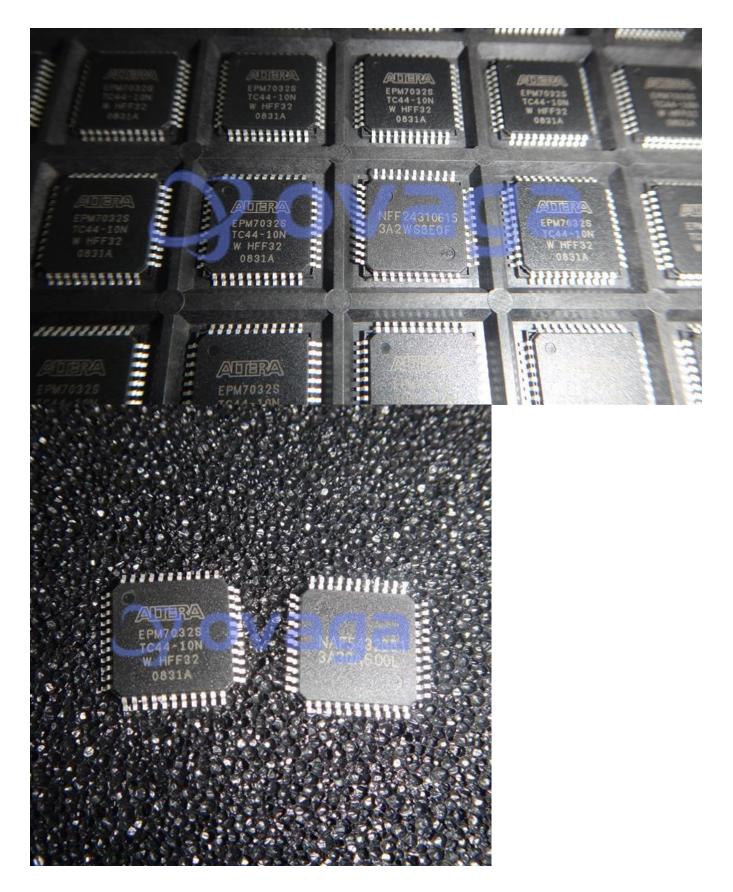
## **Application**

Control logic for digital systems

Address decoding for memory and I/O interfaces

State machines

Glue logic for ASICs (Application-Specific Integrated Circuits)



#### **Related Products**



EPM7032STI44-7
Altera Corporation (Intel)
TQFP44



EPM9560R1208-20
Altera Corporation (Intel)
208-BFQFP Exposed Pad



EPM9560RC304-15
Altera Corporation (Intel)
BGA-304



EPM9320RC208-15
Altera Corporation (Intel)
QFP208



EPF8820ARC208-4
Altera Corporation (Intel)
QFP208



Altera Corporation (Intel) PLCC20

EPC2LC20U



EPM9560RI304-20
Altera Corporation (Intel)
304-BFQFP



EPM7032QC44-15
Altera Corporation (Intel)
QFP-44