

FPGA ACEX 1K Family 50K Gates 2880 Cells 200MHz 0.22um Technology 2.5V 144-Pin TQFP

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1K50TI144-2N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP1K50TI144-2N is a product part number for a specific variant of a programmable logic device (PLD) called the "MAX® 7000S" family, manufactured by Intel Corporation (now known as Altera Corporation).

## Features

Device family: MAX 7000S

Number of logic elements: 1,152

Number of user I/Os: 109

Operating frequency: up to 222 MHz

Embedded memory: 22K bits

Programmable I/O standards: 3.3V and 5V

## Application

Industrial control systems

Communications equipment

Medical devices

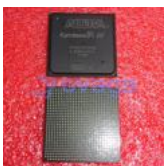
Aerospace and defense systems

Automotive applications

Video and image processing

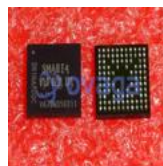


**Related Products**



[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](#)

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FBGA-484



[EP2C35F484I8N](#)

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FBGA-484