FPGA MAX 10 8000 Cells 55nm Technology 1.2V 144Pin EQFP

Manufacturers	Altera Corporation (Intel)
Package/Case	144-LQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for 10M08SCE144I7G or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

10M08SCE144I7G is a product code for a specific device called MAX 10 FPGA manufactured by Intel (formerly Altera).

Features

It is a low-cost FPGA with non-volatile configuration memory, meaning it can retain its programmed configuration even after power is removed.

It has 8,000 logic elements (LEs), 378 kilobits (Kb) of embedded memory, and 56 18x18-bit multipliers.

It has 144 user I/O pins, with support for various standards such as LVCMOS, LVTTL, and SSTL.
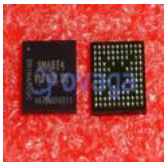
Application

The MAX 10 FPGA is commonly used in industrial automation, motor control, and sensor processing applications.

It can also be used in various other applications such as video processing, audio processing, and embedded control systems.

Related Products

EPM240M100C5N

Altera Corporation (Intel)

BGA-100

EPM7128AETC100-10

Altera Corporation (Intel)

TQFP-100

EPM2210F256C4

Altera Corporation (Intel)

FBGA-256

EPM240T100C3N

Altera Corporation (Intel)

TQFP-100

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5M160ZM100C5N

Altera Corporation (Intel)

BGA-100

EPM570T100C4N

Altera Corporation (Intel)

TQFP-100

10M50DAF256I6G

Altera Corporation (Intel)

256-LBGA

EPM2210F256I5

Altera Corporation (Intel)

FBGA-256