

Image may be representation.
See specifications for product details.



10M08SCM153I7G

Manufacturer Part Number	10M08SCM153I7G
Manufacturer	Intel
Allelco Part Number	32D-10M08SCM153I7G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FPGA 112 I/O 153MBGA
Package	153-VFBGA
Data sheet	MAX 10 FPGA Device Datasheet.pdf MAX 10 FPGA Overview ~.pdf MAX 10 FPGA Device Datasheet.pdf
RoHs Status	RoHS Compliant

Get a Quote

10M08SCM153I7G - Intel.New Original in Stock. Download Linear Technology 10M08SCM153I7G datasheet/specifications on AllelcoElec.com.
Request a quote for 10M08SCM153I7G, please send us email: info@allelco.com

Specifications

10M08SCM153I7G Tech Specifications

10M08SCM153I7G - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Package	Tray
Voltage - Supply	2.85V ~ 3.465V	Operating Temperature	-40°C ~ 100°C (TJ)
Total RAM Bits	387072	Number of Logic Elements/Cells	8000
Supplier Device Package	153-MBGA (8x8)	Number of LABs/CLBs	500
Series	MAX® 10	Number of I/O	112
Package / Case	153-VFBGA	Mounting Type	Surface Mount

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 10M08SCM153I7G

Product Attribute				
Part Number	10M08SCM153I7G	10M08SCU169I7G	10M08SAU169I7G	10M16DAF484C8G
Manufacturer	Intel	Intel	Intel	Intel
Number of Logic Elements/Cells	8000	8000	8000	16000
Supplier Device Package	153-MBGA (8x8)	169-UBGA (11x11)	169-UBGA (11x11)	484-FBGA (23x23)
Number of I/O	112	130	130	320
Package	Tray	Tray	Tray	Tray
Voltage - Supply	2.85V ~ 3.465V	2.85V ~ 3.465V	2.85V ~ 3.465V	1.15V ~ 1.25V
Package / Case	153-VFBGA	169-LFBGA	169-LFBGA	484-BGA
Total RAM Bits	387072	387072	387072	562176
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Series	MAX® 10	MAX® 10	MAX® 10	MAX® 10
Number of LABs/CLBs	500	500	500	1000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

10M08SCM153I7G Datasheet PDF

Download 10M08SCM153I7G pdf datasheets and Intel documentation for 10M08SCM153I7G - Intel.

Datasheets

- [MAX 10 FPGA Overview ~.pdf](#)
- [MAX 10 FPGA Device Datasheet.pdf](#)

PCN Packaging

- [Mult Dev Label CHG 24/Jan/2020.pdf](#)
- [Mult Dev Label Chgs 24/Feb/2020.pdf](#)

HTML Datasheet

- [MAX 10 FPGA Device Datasheet.pdf](#)

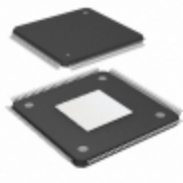
PCN Design/Specification

- [Max10 Pin Guide 3/Dec/2021.pdf](#)
- [Mult Dev Software Chgs 3/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products

- 10M08SCU169I7G**
- 10M08SAU169I7G**
- 10M16DAF484C8G**
- 10M08SAU169C8G**
- 10M120**
- 10M08SAU324C8G**

Intel IC FPGA 130 I/O 169UBGA	Intel IC FPGA 130 I/O 169UBGA	Intel IC FPGA 320 I/O 484FBGA	Intel IC FPGA 130 I/O 169UBGA	IR IGBT Module	Intel IC FPGA 246 I/O 324UBGA
					
10M16DAF256I7G Intel IC FPGA 178 I/O 256FBGA	10M08SAE144I7G Intel IC FPGA 101 I/O 144EQFP	10M08SCU169A7G Intel IC FPGA 130 I/O 169UBGA	10M08SCU324C8G Intel IC FPGA 246 I/O 324UBGA	10M08SAU169A7G Intel IC FPGA 130 I/O 169UBGA	10M08SAM153C8G Intel IC FPGA 112 I/O 153MBGA
					
10M08SCU169C8G Intel IC FPGA 130 I/O 169UBGA	10M08SAM153I7G Intel IC FPGA 112 I/O 153MBGA	10M08SCE144I7G Intel IC FPGA 101 I/O 144EQFP	10M16DAF484I7G Intel IC FPGA 320 I/O 484FBGA	10M08SCE144C8G Intel IC FPGA 101 I/O 144EQFP	10M08SCM153C8G Intel IC FPGA 112 I/O 153MBGA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More