

10M16DCF256I7G





Part Number: 10M16DCF256I7G

Manufacturer Intel® FPGAs

Description IC FPGA 178 I/O 256FBGA

Data sheet:

PDF

MAX 10 FPGA Overview

PDF

MAX 10 FPGA Device Datasheet

PDF

MAX 10 User Guide

RoHs Status: Lead free / RoHS Compliant

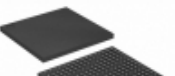
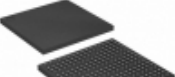
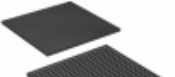
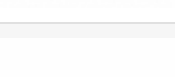
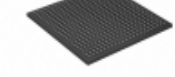
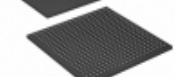
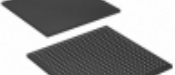
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PRODUCT PARAMETER			
Part Number	10M16DCF256I7G	Manufacturer	Intel® FPGAs
Description	IC FPGA 178 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2657 pcs	Data sheet	MAX 10 FPGA Overview MAX 10 FPGA Device Datasheet MAX 10 User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.15 V ~ 1.25 V
Total RAM Bits	562176	Supplier Device Package	256-FBGA (17x17)
Series	MAX® 10	Package / Case	256-LBGA
Other Names	544-3105	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	16000	Number of LABs/CLBs	1000
Number of I/O	178	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		
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