

A2F060M3E-1CS288I Datasheet



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DiGi Electronics Part Number	A2F060M3E-1CS288I-DG
Manufacturer	Microsemi Corporation
Manufacturer Product Number	A2F060M3E-1CS288I
Description	IC SOC CORTEX-M3 100MHZ 288CSP
Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion® ProASIC®3 FPGA, 60K Gates, 1536D-Flip-Flops 100MHz 288-CSP (11x11)

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Purchase and inquiry

Manufacturer Product Number:

A2F060M3E-1CS288I

Series:

SmartFusion®

Architecture:

MCU, FPGA

Flash Size:

128KB

Peripherals:

DMA, POR, WDT

Speed:

100MHz

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

288-CSP (11x11)

Base Product Number:

A2F060M3E

Manufacturer:

Microsemi Corporation

Product Status:

Obsolete

Core Processor:

ARM® Cortex®-M3

RAM Size:

16KB

Connectivity:

EBI/EMI, I2C, SPI, UART/USART

Primary Attributes:

ProASIC®3 FPGA, 60K Gates, 1536D-Flip-Flops

Package / Case:

288-TFBGA, CSPBGA

Number of I/O:

MCU - 28, FPGA - 68

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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