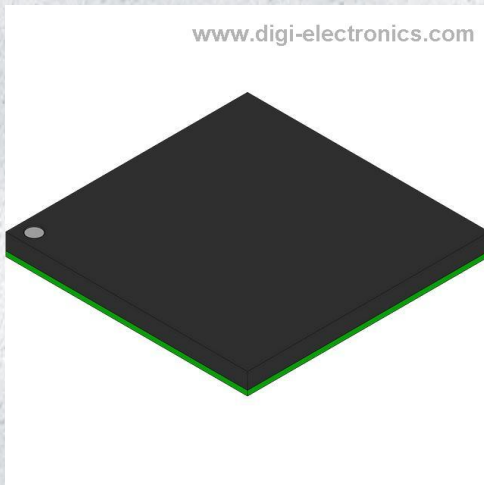


SPC5748GSK1MMJ6 Datasheet



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DiGi Electronics Part Number	SPC5748GSK1MMJ6-DG
Manufacturer	NXP Semiconductors
Manufacturer Product Number	SPC5748GSK1MMJ6
Description	IC MCU 32BIT 6MB FLSH 256MAPPBGA
Detailed Description	e200z2, e200z4 - Microcontroller IC 32-Bit 3-Core 80MHz, 160MHz 6MB (6M x 8) FLASH 256-MAPPBGA (17x17)

This model SPC5748GSK1MMJ6 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

SPC5748GSK1MMJ6

Series:

-

DiGi-Electronics Programmable:

Not Verified

Core Size:

32-Bit 3-Core

Connectivity:

CANbus, Ethernet, FlexRay, I2C, LINbus, SAI, SPI, USB, USB OTG

Number of I/O:

178

Program Memory Type:

FLASH

RAM Size:

768K x 8

Data Converters:

A/D 80x10b, 64x12b SAR

Operating Temperature:

-40°C ~ 125°C (TA)

Supplier Device Package:

256-MAPPBGA (17x17)

Base Product Number:

SPC5748

Manufacturer:

NXP Semiconductors

Product Status:

Obsolete

Core Processor:

e200z2, e200z4

Speed:

80MHz, 160MHz

Peripherals:

DMA, I2S, LVD/HVD, POR, WDT

Program Memory Size:

6MB (6M x 8)

EEPROM Size:

192K x 8

Voltage - Supply (Vcc/Vdd):

3V ~ 5.5V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

256-LBGA

Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

5A992C

REACH Status:

Vendor Undefined

HTSUS:

8542.31.0001

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