Device
dsPIC33FJ128MC804
dsPIC33FJ128MC802
dsPIC33FJ128MC204
dsPIC33FJ128MC202
dsPIC33FJ64MC804
dsPIC33FJ64MC802
dsPIC33FJ64MC204
dsPIC33FJ64MC202
dsPIC33FJ32MC304

dsPIC33FJ32MC302

1:

2: 3:

4:

Note

Program Flash Memory

(Kbyte)

 RAM (Kbyte)⁽¹⁾ Remappable Pins Remappable Peripheral

Motor Control PWM (Channels)⁽³⁾

6. 2

6. 2

6, 2

6. 2

6, 2

6. 2

6, 2

6, 2

6, 2

6, 2

Output Compare Standard PWM

16-bit Timer⁽²⁾ Input Capture

Only four out of five timers are remappable.

Only PWM fault pins are remappable. Only two out of three interrupts are remappable.

Quadrature Encoder

RAM size is inclusive of 2 Kbytes of DMA RAM for all devices except dsPIC33FJ32MC302/304, which include 1 Kbyte of DMA RAM.

UART SPI

 External Interrupts⁽⁴⁾

n

ECAN™

RTCC I²C™

Analog Comparator (2 Channels/Voltage Regulator)

1/1

1/0

1/0

10-bit/12-bit ADC (Channels)

CRC Generator

1/1

3-pin 16-bit DAC

1/0

1/1

1/0

1/1

1/0

1/1

8-bit Parallel Master Port (Address Lines)

I/O Pins

Packages

QFN

TQFP

SDIP SOIC QFN-S

QFN

TQFP

SDIP

SOIC QFN-S

QFN

TQFP

SDIP

SOIC QFN-S

QFN

TQFP

SDIP

SOIC QFN-S

QFN **TQFP** SDIP

SOIC QFN-S