Clock Generator N

FRC 8MHz

BFRC 8MHz

POSC 4-32MHz

BRFC/244 32.786 kHz

PLL1

PLL1 Fout

PLL1 VCO FracDiv

PLL2

PLL2 Fout

PLL2 VCO FracDiv

REFI1

REFI2

CLKxDIV

INTDIV

FRACDIV

Clock Control and Status

CLKFAIL

Clock Control and Status

Fail-Safe Clock Monitor

To **CPU** or Peripheral Bus Dividers

F_{OSC}