- #define BME680\_CONF\_ODR\_RUN\_GAS\_NBC\_ADDR\_UINT8\_C(0x71)
- #define **BME680\_CONF\_OS\_H\_ADDR\_UINT8\_C**(0x72)
- #define BME680 MEM PAGE ADDR UINT8 C(0xf3)
- #define **BME680 CONF T P MODE ADDR UINT8 C**(0x74)
- #define **BME680\_CONF\_ODR\_FILT\_ADDR\_UINT8\_C**(0x75)
- #define **BME680 COEFF ADDR1 UINT8 C**(0x89)
- #define **BME680 COEFF ADDR2 UINT8 C**(0xe1)
- #define BME680\_CHIP\_ID\_ADDR UINT8\_C(0xd0)
- #define BME680 SOFT RESET ADDR UINT8 C(0xe0)
- #define **BME680 ENABLE HEATER UINT8 C**(0x00)
- #define BME680\_DISABLE\_HEATER UINT8\_C(0x08)
- #define BME680\_DISABLE\_GAS\_MEAS UINT8\_C(0x00)
- #define BME680 ENABLE GAS MEAS UINT8 C(0x01)
- #define **BME680 OS NONE UINT8 C**(0)
- #define **BME680 OS 1X UINT8 C**(1)
- #define **BME680\_OS\_2X UINT8\_C**(2)
- #define BME680\_OS\_4X UINT8\_C(3)
- #define BME680\_OS\_8X UINT8\_C(4)
- #define **BME680\_OS\_16X UINT8\_C**(5)
- #define **BME680\_FILTER\_SIZE\_0 UINT8\_C**(0)
- #define **BME680 FILTER SIZE 1 UINT8 C**(1)
- #define **BME680\_FILTER\_SIZE\_3 UINT8\_C**(2)
- #define **BME680\_FILTER\_SIZE\_7 UINT8\_C**(3)
- #define **BME680\_FILTER\_SIZE\_15 UINT8\_C**(4)
- #define BME680\_FILTER\_SIZE\_31 UINT8\_C(5)
- #define BME680\_FILTER\_SIZE\_63 UINT8\_C(6)
- #define BME680\_FILTER\_SIZE\_127 UINT8\_C(7)
- #define BME680\_SLEEP\_MODE UINT8\_C(0)
- #define BME680\_FORCED\_MODE UINT8\_C(1)
- #define **BME680\_RESET\_PERIOD UINT32\_C**(10)
- #define **BME680 MEM PAGE0 UINT8 C**(0x10)
- #define **BME680 MEM PAGE1 UINT8 C**(0x00)
- #define BME680\_HUM\_REG\_SHIFT\_VAL UINT8\_C(4)
- #define BME680 RUN GAS DISABLE UINT8 C(0)
- #define BME680 RUN GAS ENABLE UINT8 C(1)
- #define BME680\_TMP\_BUFFER\_LENGTH UINT8\_C(40)
- #define BME680\_REG\_BUFFER\_LENGTH UINT8\_C(6)
- #define BME680\_FIELD\_DATA\_LENGTH UINT8\_C(3)
- #define BME680\_GAS\_REG\_BUF\_LENGTH UINT8\_C(20)
- #define **BME680\_OST\_SEL UINT16\_C**(1)
- #define **BME680\_OSP\_SEL UINT16\_C**(2)
- #define BME680\_OSH\_SEL UINT16\_C(4)
- #define BME680\_GAS\_MEAS\_SEL UINT16\_C(8)
- #define BME680\_FILTER\_SEL UINT16\_C(16)
- #define BME680\_HCNTRL\_SEL UINT16\_C(32)
- #define BME680\_RUN\_GAS\_SEL UINT16\_C(64)
- #define BME680\_NBCONV\_SEL UINT16\_C(128)
- #define BME680\_GAS\_SENSOR\_SEL (BME680\_GAS\_MEAS\_SEL | BME680 RUN GAS SEL | BME680 NBCONV SEL)
- #define BME680 NBCONV MIN UINT8 C(0)
- #define BME680 NBCONV MAX UINT8 C(10)
- #define BME680\_GAS\_MEAS\_MSK UINT8\_C(0x30)
- #define BME680\_NBCONV\_MSK UINT8\_C(0X0F)
- #define **BME680\_FILTER\_MSK\_UINT8\_C**(0X1C)
- #define **BME680\_OST\_MSK UINT8\_C**(0XE0)
- #define **BME680\_OSP\_MSK UINT8\_C**(0X1C)
- #define BME680\_OSH\_MSK UINT8\_C(0X07)