



Changed to PFM/PWM

Texas Instruments - TP56236x EVM - GUI v1.2.0.0

File Help READ WRITE I2C Activity: W I=60 A=00 D=AB C=110

SET0 - SET3

VSEL1=0 VSEL0=0 **SET0** 900.00 mV Output Voltage
 forced PWM Operation Mode

VSEL1=0 VSEL0=1 **SET1** 1400.00 mV Output Voltage
 PFM/PWM Operation Mode

VSEL1=1 VSEL0=0 **SET2** 1160.00 mV Output Voltage
 PFM/PWM Operation Mode

VSEL1=1 VSEL0=1 **SET3** 1160.00 mV Output Voltage
 PFM/PWM Operation Mode

CONTROLS

- Enable EN internal pull down resistor
- Enable VSEL0 internal pull down resistor
- Enable VSEL1 internal pull down resistor
- Disable Temperature shutdown feature
- Enable Active output capacitor discharge at shutdown

0.25 mV/us Output Voltage ramp timing
 Cap discharged by load Ramp behavior if in PFM

REGISTERS

	7	6	5	4	3	2	1	0		
SET0 (0x00)	R	W	1	0	1	0	1	0	0	0
SET1 (0x01)	R	W	0	1	0	1	1	0	1	0
SET2 (0x02)	R	W	0	1	0	0	0	0	1	0
SET3 (0x03)	R	W	0	1	0	0	0	0	1	0
Ch1 (0x04)	R	W	1	1	1	0	0	1	0	0
Temp (0x05)	R	W	0	0	0	0	0	0	0	0
RmpCtrl (0x06)	R	W	1	1	1	0	0	1	0	0
Reserved (0x07)	R	W	0	0	0	0	0	0	0	0
Chip_ID (0x08)	R	W	1	0	0	0	0	1	1	1
Chip_ID (0x09)	R	W	1	0	0	0	0	1	1	1

STATUS

:Tj early warning Tj < 120 degrees C

:Tj Temp shutdown Die Temp within valid range

Reset Temp shutdown bit

TP562361B or TP562365 USB Bridge Connected (ver. 49.2.2) I2C 100KHz Texas Instruments