

FmcAdc – current consumption

Voltage line, description	Measured voltage	Current flow over this line
-8V this voltage is also used for creating -6V	-8.4V	130 mA
V_adj: 2.5V For ADC I/O, 1.8V after suppression by linear regulator	2.48V	280 mA
+6V for one input channel (to estimate overall power, multiply by 4)	+6.2	~30 mA for all channels: 120 mA
-6V for one input channel (to estimate overall power, multiply by 4)	-5.95	~28 mA for all channels: 112 mA
+5.5V	5.5V	1 mA ?
3P3V (loaded mostly by the oscillator)	3.28V	80 mA
Switching supply current (12 P0V)	12.25V	115 mA