

Functionality	Components	Quantity	Current [A]		Power [W]		Notes
			Min.	Max.	Min.	Max.	
Microcontroller	MSP430F6659	1	0,155m	0,0031	0,5115m	0,01023	4 MHz, Flash. Datasheet p.54
	XT1 (Crystal 1 – 32,768 kHz)	1	$\cong 0$	0,00029	$\cong 0$	0,000957	Datasheet p. 60
	XT2 (Crystal 2 – 4 MHz)	1	$\cong 0$	0,0002	$\cong 0$	0,00066	Datasheet p. 61
Total			0,155m	0,00359	0,5115m	11,85 μ	Beacon/EPS DC/DC 3V3/2A