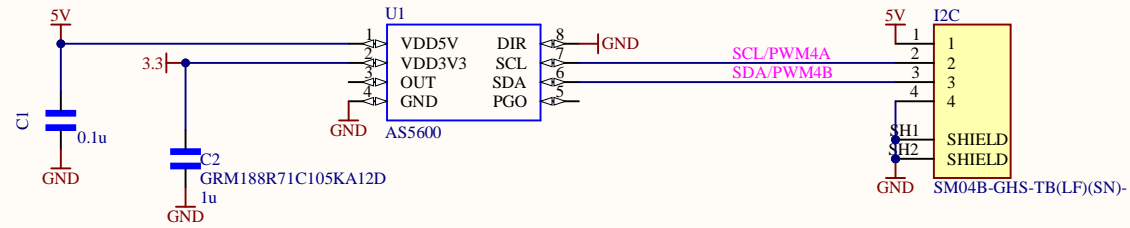
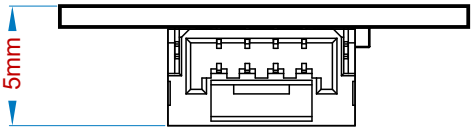
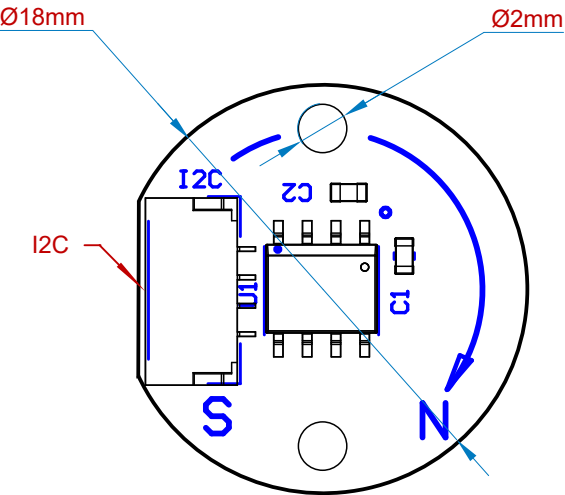


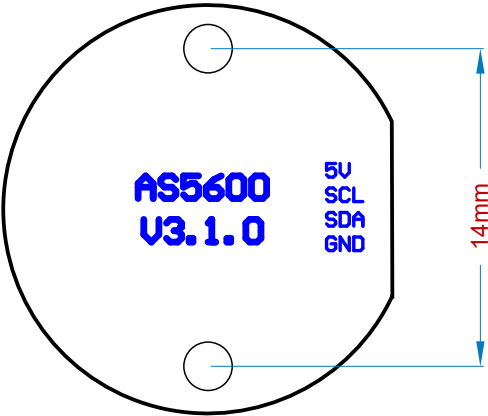
ADC= Version=3.1.0



TOP SIDE



BOTTOM SIDE



1. I2C pinout:
5V
SCL
SDA
GND

Designator	Quantity	MF	MP	Value	Package	Description	Instructions	Type	HelpURL	ChipDip_Link	Name
C1		1 AVX	GX035C104MAT2-500	0.1u	0603 AVX	Cap Thin Film 0.1uF 50v 0603		SMD		https://www.chipdip.ru/product/9000410929	GX035C104 MAT2-500
C2		1 Murata Electronics	GRM188R71C105KA12D	1u	0603	SMD Capacitor X7R(EIA) with Capacitance: 1.0uF Tol. 10%. Rated Voltage: 16Vdc		SMD	https://static.chipdip.ru/lib/428/DOC005428493.pdf	https://www.chipdip.ru/product/grm188r71c105ka12d	GRM188R71 C105KA12D
I2C		1 JST Sales	SM04B-GHS-TB(LF)(SN)		None	Connector Header Surface Mount, Right Angle 4 position 0.049 1.25mm	DNP		http://www.farnell.com/datasheets/2082975.pdf	https://www.chipdip.ru/product/sm04b-ghs-tb-lf-sn-gh-1.25mm-header-side-ent	SM04B-GHS- TB(LF)(SN)-
U1		1 ams	AS5600		SOIC-8 ams	Hall Effect Sensor Angle External Magnet, Not Included Gull Wing					AS5600