PCB_Gant

Reference	Value	Footprint	Qty	DNP
C1	1u	Capacitor_SMD:C_0402_1005Metric	1	
C2	0.1u	Capacitor_SMD:C_0402_1005Metric	1	
C3	10n	Capacitor_SMD:C_0402_1005Metric	1	
C4	4u7	Capacitor_SMD:C_0402_1005Metric	1	
C5,C6,C9,C12	100n	Capacitor_SMD:C_0402_1005Metric	4	
C7	10u	Capacitor_SMD:C_0402_1005Metric	1	
C8	22u	Capacitor_SMD:C_Elec_5x5.4	1	
Flex1neg1,Flex1pos1,Flex2neg1,Flex2pos1,Flex3neg1,Flex3pos1	TestPoint	TestPoint:TestPoint_Pad_D1.5mm	6	
H1,H2,H3,H4	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3_Pad_Via	4	
J1	Conn_ST_STDC14	Connector_PinHeader_1.27mm:PinHeader_2x07_P1.27mm_Vertical_SMD	1	
J2	Conn_01x06	Connector_JST:JST_EH_B6B-EH-A_1x06_P2.50mm_Vertical	1	
J3	Conn_01x02	Connector_JST:JST_EH_B2B-EH-A_1x02_P2.50mm_Vertical	1	
R1,R4,R6,R8,R10,R12,R13,R14	10k	-- valeurs mixées --	8	
R2,R7,R11	20k	Resistor_SMD:R_0402_1005Metric	3	
R3,R5,R9	4.7k	Resistor_SMD:R_0402_1005Metric	3	
SW2	RotaryEncoder	Rotary_Encoder:RotaryEncoder_Alps_EC12E_Vertical_H20mm	1	
U1	STM32G431KBTx	Package_QFP:LQFP-32_7x7mm_P0.8mm	1	
U2,U3	MCP602	Package_SO:SOIC-8_3.9x4.9mm_P1.27mm	2	
U5	AZ1117-3.3	Package_TO_SOT_SMD:SOT-223-3_TabPin2	1	