

16.00 MHz

G1

C1

C6

ZL2

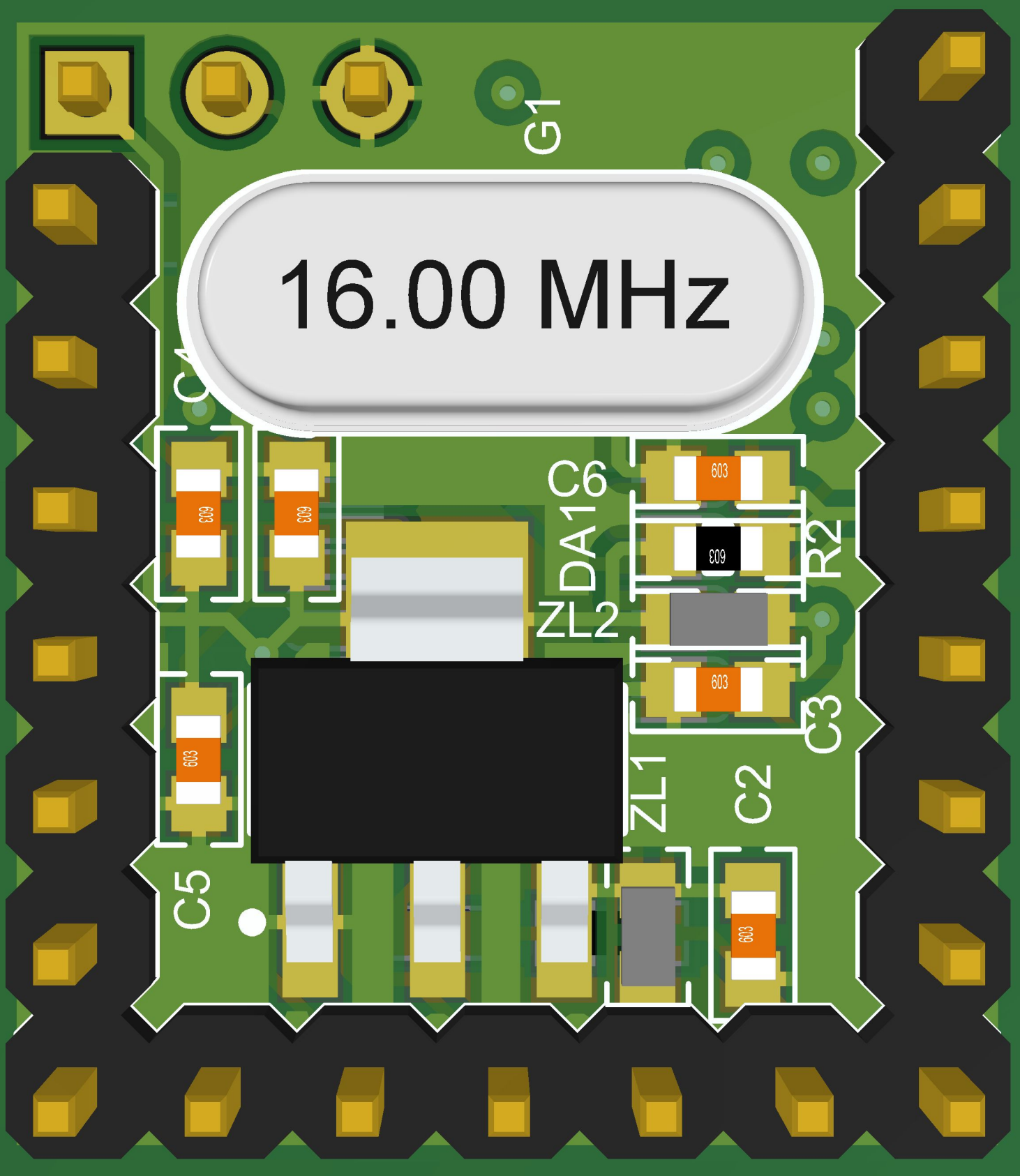
ZL1

C2

C3

R2

C5



Item #	Designator	Quantity	Manufacturer Part Number	Digi-Key Part Number	Mouser Part Number	Description	Package	Note
1	C1, C2, C3, C4, C5, C6, C7, C8, DA1	9	?	?		?, LDO Voltage Regulators 3.3V 0.8A Positive	?	?
2	DD1	1	STM32F030F4P6TR		511-STM32F030F4P6TR	ARM Microcontrollers - MCU Entry-level ARM Cortex-M0 Value MCU	TSSOP-20	
3	G1	1				Crystal HC-49/S		
4	HL1	1	150060BS55040	732-12013-1-ND		LED BLUE DIFFUSED 0603 SMD	0603	
5	R1, R2, R3, ZL1, ZL2	5	???	???		[NoValue], ferite bead	???	???
6	XP1, XP2, XP3, XP4, XP5, XP6, XP7, XP8, XP9, XP10, XP11, XP12, XP13, XP14, XP15, XP16, XP17, XP18, XP19, XP20	20	PRPC001SAAN-RC	S1011EC-01-ND		CONN HEADER VERT 1POS		???
7	XP21	1	PR20203VBNN	1849-1003-ND		CONN HEADER VERT 3POS 2.54MM	Header 3POS 2.54mm	