Chordata Mini HUB Bill of Materials - v1.3.1

2020 Valor

Item	Part Number	Designator	Quantity in a set	Supplier										Footprint
				Mouser				Digi-Key			LCSC.com			
				Mouser No.	Price/pcs	Price/set		Digi-Key No.	Price/pcs	Price/set	LCSC Part#	Price/pcs	Price/set	
1	PCA9548ABS,118	U5	1	771-PCA9548ABS118	$1,09	1,09								SMD, HVQFN-24
2	WS2812B	STATUS	1	COM-13667 (sold in strip of 10)	$4,95	4,95					C114586 (minimum 5)	0,1	$0,10	SMD
3	RJLSE-63061-01T2	CN1,CN2,CN3,CN4,CN5,CN6	6	523-RJLSE-63061-01T2	$1,03	6,18								SMD
4	VLP-500-R	LEDPIPE	3	749-VLP-500-R	$0,55	1,65								-
5	649-1012938390601ALF	HEADER-SBC	1	511-M24C02-WMN6TP	$0,12	$0,12								SMD, SOIC-8
6	NCP114BSN330T1G	U2	1	863-NCP114BSN330T1G	$0,26	$0,26								SMD, TSOP-5
7	Generic 0805 RED LED	3V3,5V0	2	604-AP2012HD	$0,12	$0,24								SMD, 0805
8	*<removed>*													
9	*<removed>*													
10	Generic 1206 MLCC 10uF	C7,C6	2	963-EMK316BJ106KD-T	$0,14	$0,28								SMD, 1206
11	Generic 0805 10K	R5,R6,R1,R2,R3,R4,R7,R8,R9,R10,R11,R12,R13,R14,R15,R16,R17	17	71-CRCW080510K0FKEAC	$0,06	$1,00								SMD, 0805
				Mouser total	$15,77			Digi-Key total	$0,00		LCSC total	$0,10		