	Mini Wave Tank System Layout Analog Signal Ground Power (DC) Physical Connection USB USB HUB			Wall Plug 24VDC MDS- 400ADB24 AA
Г	Wave Maker!	Arduino Due	0 – 2V Off 2.5 – 5v On	E Stop
	Level Shifter BSS138 Signal Generator SparkFun BOB-11420 Quadrature Motor Control STEPPERONLINE DM542T 24V 8A AMT102-V Motor STEPPERONLINE 23HS45-4204S 60/12 Geared Connection	Motor Controller MAXON ESCON Module 24/2 Diameter: 6cm Mass: 0.04kg Nat Freq: 3.4Hz	<u></u>	Transistor 1 397-16021-5-ND Transistor 2 397-16021-5-ND Transistor 3 397-16021-5-ND Transistor 4 397-16021-5-ND Town 1 Town 2 Town 3
	Wave Maker Screw (10mm/tnrn) Wave Maker Wave Tank	Motor MAXON EC-max 16 Ø16 mm PN:283828 Encoder MAXON Encoder MR Type ML Encoder AMT102-V	Wave Probe OSSI-010- 002E Wave Staff 1.5m long 0.3m wide 0.5m deep 135 Liters 135kg when full 34 inch acrylic tank	Physical Limit 0659NB-C283