

Group	Description	Remarks	Count	
Semi conductors	AD9952YSVZ	TQFP	1	
	CY62157EV30L	TSOP	1	
	FM25L256-G or FM25W256-G or FM25V02-G	SOP-8	1	
	Quartz 16MHz	size: 5x3.2	1	
	BC847	SOT-223	1	
	LM1117 1V8	SOT-223	2	
	LM1117 3V3	SOT-223	5	
	SN65LVDT34D or FIN1002	SOIC-8/SOT23-5	1	
	SS14 1n5819	DO-214	1	
	1n5819	THD	1	
	LM2575S-5.0 1A 5.0V SMD	TO-263	1	
	STM32F407ZGT6	LQFP144	1	
	Shortlist	TCXO100MHz	QSMD	1
		Quartz 32.788KHz	MC-306	1
5.0 inch WVGA 800x480 TFT LCD Controller Module Touch Display,I2C,Serial SPI			1	
DC5V-24V 360P/R Encoder Incr. Rotary 360 P/R AB 2 Phase 6mm Shaft 38mm diameter			1	
Momentary Tact Tactile Push Button Switch 6x6x11mm 4-pin SMD		6x6x11mm 4-pin SMD	18	
Rotary Encoder Push Button Switch Keyswitch Electronic Components		12mm	2	
CR2032 battery (holder) SMD/THD may be CR2032 battery PCB mount two pin		Max height 5mm	1	
Bottom Connect 30Pin 1.0mm Pitch FFC FPC Ribbon Sockets Connector		37x7	1	
Single Row Right Angle Pin Header		2.54mm	19	
Male Single Row Pin Header		2.54mm	23	
Connector MMCX female jack solder PCB edge surface mount straight			1	
Capasitors		100nF	805	30
		47nF	805	15
		22p	805	4
	220uF Tantalum	3528	2	
	100uF Tantalum	7343	3	
	12p	805	4	
	8n2	805	4	

	470uF Tantalum	7343	4
	22nF	805	2
	1nF	805	13
	22u	1206	2
	2u2	805	7
	100p	805	6
	47uF	1206	5
	10nF	805	2
	1p	805	2
	27p	805	2
	1uF	805	1
	3p9	805	2
	5p6	805	2
	39p	805	2
Resistors	10k	805	7
	470R	805	2
	20k	805	3
	27k	805	4
	2k4	805	4
	7k5	805	3
	68k	805	5
	100R	805	15
	22R	805	3
	1k	805	5
	4k3	805	2
	220R	805	1
	56R	805	4
	3k9	805	1
Inductors	CDRH104R 330UH(331) 1A Shielded SMD	TO-263	1
	blm21pg331	805	17
	mlb-321611	1206	5
	100nH	1206	6
	10uH	805	2