Component Inventory and Bills of Materials
200048 KIT MPGL2 ATMEL

Engenuics Part Number	Description	Manufacturer	Manufacturer Part #	Unit Price	Designators	Kit Compartment	Quantity	Total Price
100238	ASSEMBLY PARTIAL SMT RAZOR DEVELOPMENT BOARD MPGL2 ATMEL	Guardian Telecom	MPGL2 PARTIAL SMT	$54.54	Sub-assembly	N/A	1	$54.54
100243	BAG ESD 5" x 7"	3M		$0.16	BAG	N/A	1	$0.16
100001	BOX PCB	Instabox	7x4.5x1.5 Mailer 32 ECT WHITE 3774 Video Mailer	$1.80	BOX	N/A	1	$1.80
100180	BUZZER PIEZO 4KHZ SMT	Ningbo East	SFM-1240-05	$0.76	BZ1	5A	1	$0.76
100242	CABLE USB A TO MICRO A/B			$3.95	USB	N/A	1	$3.95
100130	CAP CER 0.1uF 10% X5R 25V 0603 SMT	TDK	C1608X7R1E104K	$0.02	C8, C10, C13, C14, C17, C22, C46, C47, C48, C49, C50	1A	11	$0.22
100006	CAP CER 10uF 10V X5R 0805	Taiyo Yuden	LMK212BJ106KG-T	$0.06	C7, C11, C16	1B	3	$0.18
100015	CASE COMPONENT CARRIER	Suntem		$1.99	CASE	N/A	1	$1.99
100019	CONN DB9 RCPT R/A 9POS GOLD/FL	Tyco	1734348-1	$0.58	J5	N/A	1	$0.58
100031	CONN TERMINAL 12POS 0.100" R/A	Sullins	PPTC121LGBN-RC	$0.79	J3	N/A	1	$0.79
100226	CRYSTAL 12.000000 MHZ SMD 18PF HC49	Suntsu	SCD18B-12.000MHZ TR	$0.18	X1	4A	1	$0.18
100221	FIRMWARE LICENSE JLINK OB	Segger	J-Link OB	$5.36	LICENSE	N/A	1	$5.36
100051	IC RS232 3V-5.5V DRVR 16-TSSOP	Texas Instruments	MAX3221ECPWR MAX3221CDBR	$1.53	U7	2D	1	$1.53
100196	LABEL ADHEISIVE ESD 2" x 2"			$0.03	Label	N/A	1	$0.03
100222	LCD DOT MATRIX 128x64 SPI	Newhaven Displays	NHD-C12864LZ-FSW-FBW-3V3	$14.80	LCD1	N/A	1	$14.80
100115	LED PLCC2 BLUE ROUND CLEAR SMD	Kingbright	AA3528QBS/D	$0.16	D13	3D	1	$0.16
100110	LED PLCC2 GREEN ROUND CLEAR SMD	Kingbright	AA3528CGSK	$0.14	D14	3A	1	$0.14
100113	LED PLCC2 RED ROUND CLEAR SMD	Kingbright	AA3528SURSK	$0.14	D16	3C	1	$0.14
100111	LED PLCC2 YELLOW ROUND CLEAR SMD	Kingbright	AA3528SYSK	$0.14	D15	3B	1	$0.14
100081	RES 150 OHM 1/10W 1% 0603 SMD	Rohm	MCR03EZPJ151	$0.02	R26, R27, R28, R29, R30	2B	5	$0.10
100227	STANDOFF 1206 MECHANICAL COMPONENT	N/A	N/A	$0.03	C82, C83, C84, C85	1C	4	$0.12
100093	SWITCH TACT 260GF H=5.0MM SMT	TE Connectivity E-Switch	FSM4JSMATR TL3301AF260QG	$0.20	S4, S5	6A	2	$0.40
100095	TRANS NPN W/RES 50V SOT-23	ON Semi	MMUN2233LT1G	$0.03	Q2, Q6	2C	2	$0.06
							Sub-Total	$88.13
							Assembly / Manufacturing Cost	$1.20
							Sub-Total	$89.33