## MAPusart\_BoM

Item No	Refer ence	Qty	Catalog	Part Descripti on	Part Value	Part Package	Manufacture rs Name	Manufacturers Part No.	Distribu tors Name	Distributors Part No. \$1.00 ₹60.00		Total Price \$6.63 ₹397.80	Notes/ Remark	Link	Extended Price (100 nos)	Total Extended Price (100 nos) \$4.74 ₹284.25
1	C9,C10	2	Capacito	rCAP CER 0.1UF 50V 10% X7R 0805	100nF, 50V	0805 (2012 Metric)	Samsung Electro- Mechanics America, Inc	CL21B104KBCNNNC	Digikey	1276-1003-1-ND	0.10	0.20		http://www	v 0.0209	0.042
2	D1	1	Diode	TVS DIODE 5.25VWM 17VC SOT23-6	USBLC6- 2SC6	SOT-23-6	STMicroelect ronics	USBLC6-2SC6	Digikey	497-5235-1-ND	0.95	0.95		http://www	v 0.6628	0.663
3	D4	1	Led	LED GREEN CLEAR 0805 SMD		0805 (2012 Metric)	Lite-On Inc	LTST-C170GKT	Digikey	160-1179-1-ND	0.34	1 0.34		http://www	v 0.1458	0.146
4	J3	1	Connector	rCONN USB MICRO B RECPT SMT R/A	USB_Micr o	Surface Mount, Right Angle, Horizontal	FCI	10118193-0001LF	Digikey	609-4616-1-ND	0.46	5 0.46		http://www	v 0.3032	0.303
5	R4	1	Resistor	RES 300 OHM 1/8W 5% CF AXIAL	300E	Axial, 0.125W, 1/8W	Stackpole Electronics Inc	CF18JT300R	Digikey	CF18JT300RCT-ND	0.10	0.10		http://www	v 0.0271	0.027
6	U1	1	IC	IC USB-TO- UART BRIDGE 28VQFN	CP2102	28-VFQFN Exposed Pad (28-QFN (5x5))	Silicon Laboratories Inc	CP2102-GMR	Digikey	336-1160-1-ND	2.75	5 2.75		http://www	v 2.5488	2.549
7	H10	1	Connector	rCONN FEMALE 6POS .100" R/A GOLD	FTDI	Through Hole, Right Angle, Female Socket, 0.100" (2.54mm)	Sullins Connector Solutions	PPPC061LGBN-RC	Digikey	S5481-ND	0.83	3 0.83		http://www	v 0.5080	0.508
8	РСВ	1		Yellow Mask, Black Legend	MAPusart		seeed studio	Fusion Service	seeed stu	d	1.00	1.00		http://www	v 0.5000	0.500