



	Material ID	Qty	Unit ₹	Cost ₹	Desp.
1	MID20252	39	₹456.75	₹17813.25	Power MOSFET (N-type)
2	MID20251	100	₹ 0.00	₹ 0.00	MyLab Application - V2.1
3	MID20259	10	₹374.10	₹3741.00	32-bit MCU (3V3-LQFP64)
4	MID20261	4	₹199.20	₹796.80	Power MOSFET (N-type)
5	MID20268	10	₹287.97	₹2879.70	High-Side Power Switch
6	MID20263	11	₹319.29	₹3512.19	Switching Regulator (BUCK-0.5A)
7	MID20254	10	₹635.10	₹6351.00	32-bit MCU (3V3-LQFP100)
8	MID20260	27	₹60.48	₹1632.96	Power MOSFET (N-type)
9	MID20256	5	₹269.70	₹1348.50	32-bit MCU (3V3-LQFP48)
10	MID20267	8	₹ 0.00	₹ 0.00	SMD CAPACITOR - 100uF (1210)
11	MID20258	10	₹380.19	₹3801.90	32-bit MCU (3V3-LQFP48)
12	MID20274	8	₹31.32	₹250.56	SWITCHING DIODE
13	MID20257	5	₹365.40	₹1827.00	32-bit MCU (3V3-LQFP64)
14	MID20272	4	₹447.18	₹1788.72	SWITCHING REGULATOR (BUCK-1A)
15	MID20266	10	₹ 0.00	₹ 0.00	SMD CAPACITOR
16	MID20255	10	₹333.21	₹3332.10	32-bit MCU (3V3-LQFP64)
17	MID20253	20	₹334.95	₹6699.00	32-bit MCU (3V3-LQFP48)
18	MID20273	4	₹44.08	₹176.32	LDO REGULATOR (0.1A)
19	MID20271	4	₹447.18	₹1788.72	SWITCHING REGULATOR (BUCK-1A)
20	MID20277	3	₹166.17	₹498.51	Power MOSFET (N-type)
21	MID20265	11	₹ 0.00	₹ 0.00	SWITCHING DIODE
22	MID20269	6	₹143.55	₹861.30	Dual Channel MOSFET (N-type)
23	MID20264	11	₹28.87	₹317.57	Power Inductor (100uH-0.72A)
24	MID20278	9	₹36.55	₹328.95	Power MOSFET (N-type)
25	MID20262	10	₹497.64	₹4976.40	Switching Regulator (BUCK-3A)
26	MID20282	35	₹384.54	₹13458.90	SWITCHING DIODE (High Performance Fast Recovery)
27	MID20270	4	₹447.18	₹1788.72	SWITCHING REGULATOR (BUCK-1A)
28	MID20275	8	₹44.37	₹354.96	SWITCHING DIODE
29	MID20276	4	₹33.06	₹132.24	ZENER DIODE 5.6V
30	MID20279	4	₹448.10	₹1792.40	AE Capacitors (2200uF - 100V -85deg)
31	MID20283	2	₹2895.16	₹5790.32	Toroidal Transformer (120VA; PRI:0-230V, SEC:24-0-24V (2*2.5A))
32	MID20284	3	₹3343.05	₹10029.15	4G/5G Bracket Antenna (698-2700MHz)



Material ID	Qty	Unit ₹	Cost ₹	Desp.
33 MID20287	2	₹1102.29	₹2204.58	EVALUVATION BOARD - AT91SAM9260
34 MID20295	20	₹259.83	₹5196.60	POWER MOSFET
35 MID20286	2	₹429.36	₹858.72	2G/3G/4G CELLULAR / LTE ANTENNA
36 MID20289	18	₹106.49	₹1916.82	BRIDGE RECTIFIER (1PHASE 800V 10A)
37 MID20280	66	₹435.00	₹28710.00	Power MOSFET (N-type)
38 MID20288	1	₹ 0.00	₹ 0.00	KCEGCL
39 MID20292	20	₹139.71	₹2794.20	GEN PURP DIODE (600V 16A)
40 MID20291	26	₹1323.85	₹34420.10	POWER MOSFET
41 MID20296	4	₹233.75	₹935.00	PWM CONTROLLER (1000V)
42 MID20285	2	₹3402.00	₹6804.00	Lead Acid Battery (12V-2.3Ah)
43 MID20290	8	₹250.00	₹2000.00	LCD DISPLAY MODULE (16*2)
44 MID20297	1	₹450.00	₹450.00	ARDUINO UNO R3

Total: ₹ 184359.16 /-