

Item Number	Item Description	Qty	Ref Des
CID0491MG700	PCA, GSM/GPRS Custom Integrated Design, Active Key II		
CAP-3782-0225	Capacitor, SMC0603, X5R, 20%, 16 V, 2.2 uF, RoHS	1	C205
CAP-4021-0689	Capacitor, SMC0402, NPO, +/-0.25 pF, 50 V, RoHS, 6.8 pF	1	C500
CAP-4061-0220	Capacitor, SMC0402, NPO, 5%, 50 V, RoHS, 22 pF	4	C304,C305,C306,C308
CAP-4063-0272	Capacitor, SMC0805, NPO, 5%, 250 V, RoHS, 2700 pF	1	C209
CAP-4292-0105	Capacitor, SMC0603, Y5V, -20/+80%, 16 V, RoHS, 1.0 uF	2	C203,C400
CAP-4388-1080	Capacitor, Tantalum, 1000 uF, 20%, 6.3 V, RoHS, 7.2 x 6.0 x 2.0 mm	2	C396,C398
CAP-4771-0105	Capacitor, SMC0402, X5R, 10%, 6.3 V, RoHS, 1.0 uF	5	C206,C207,C504,C505,C506
CAP-4771-0474	Capacitor, SMC0402, X5R, 10%, 6.3 V, RoHS, 0.47 uF	2	C401,C404
CAP-4782-0106	Capacitor, SMC0603, X5R, 20%, 6.3 V, RoHS, 10 uF	3	C403,C501,C502
CAP-5771-0333	Capacitor, SMC0402, X5R, 10%, 10 V, 0.033 uF, RoHS	2	C200,C201
			C202,C204,C208,C307,C309,C395,C
CAP-6171-0104	Capacitor, SMC0402, X7R, 10%, 16 V, RoHS, 0.1 uF	10	397,C402,C503,C509
CON-2001-2032	Connector, Board-To-Wire, FPC, 32-Pin, 0.5 mm, SMD, Bottom Contact, ZIF, RoHS	1	J500
	Connector, Board-To-Wire, PCB, 4-Pin, Right Angle, 1.25 mm Pitch, 1 A, 125 V, Shrouded, SMT, RoHS	1	J201
CON-2001-5041	Connector, Board-To-Wire, USB, Mini B-Type Socket, 5-Pin, SMT	1	J400
CON-2002-0009	Connector, Board-To-Wire, USB, Mini B-Type Socket, 5-Pin, SMT	1	J400
CON-4000-2010	Connector, SIM, 6-pin, Flip-Up Hinge, No Alignment Pins, RoHS	1	J300
CON-6000-0011	Connector, Power, 0.5 A @ 30 Vdc, SMT, RoHS	1	J200
CON-8050-1020	Connector, Socket Strip, 0.050", 20-Pin, 2 x 10, RoHS	1	J502
DIO-0001-1055	Diode, Schottky, Common Cathode, 200 mA, 30 V, SOT-23, RoHS	1	D200
DIO-0005-0020	Diode, High Speed Switching, 200 mA, 200 V, 385 mW, SOT-23, RoHS	1	D202
GSM0408MG701	Assembly, PCA, Quad-Band GSM/GPRS Modem Module, BGA168, RoHS	1	U205
IND-9001-0221	Inductor, SMC, Power, 220 uH, 100 mA, 12.5 mOhm, 3 x 3 mm, Shielded, RoHS	1	L200
IRD-0001-0001	Infrared Transceiver, Data Compliant, 4 Mbit/s, Low Power, RoHS	1	U400
	IC, Linear Regulator, 3.3 V & 2.2 V, 150 mA, w/Voltage Select, Iq = 500 nA, SON-6, RoHS	1	U202
LDD-0001-2110		1	U202
LED-0001-0035	LED, White, Right Angle, 120 degree view, 480 mcd min., SMT, RoHS	1	D500
RES-2041-1003	Resistor, SMC0402, 1%, 0.0625 W, RoHS, 100 k Ohms	4	R301,R303,R305,R306
RES-2041-1784	Resistor, SMC0402, 1%, 0.0625 W, RoHS, 1.78 M Ohms	1	R213
RES-2041-3323	Resistor, SMC0402, 1%, 0.0625 W, RoHS, 332 k Ohms	1	R212
RES-2043-2207	Resistor, SMC0805, Metal Film, 1%, 1/4 W, RoHS, 0.220 Ohms	1	R206
RES-2061-0000	Resistor, SMC0402, 5%, 0.0625 W, RoHS, 0 (zero) Ohms	3	R208,R308,R502
RES-2061-0103	Resistor, SMC0402, 5%, 0.0625 W, RoHS, 10 k Ohms	1	R500
RES-2061-0104	Resistor, SMC0402, 5%, 0.0625 W, RoHS, 100 k Ohms	1	R210

RES-2061-0155	Resistor, SMC0402, 5%, 0.0625 W, RoHS, 1.5 M Ohms	2 R201,R202
RES-2061-0510	Resistor, SMC0402, 5%, 0.0625 W, RoHS, 51 Ohms	2 R203,R204
RES-2863-0020	Resistor, SMC0805, Metal Oxide Film, 5%, 0.25 W, RoHS, 2 Ohms	1 R501
RES-2863-0100	Resistor, SMC0805, Metal Oxide Film, 5%, 0.25 W, RoHS, 10 Ohms	1 R401
RES-2863-0101	Resistor, SMC0805, Metal Oxide Film, 5%, 0.25 W, RoHS, 100 Ohms	1 R205
SPK-0010-0001	Speaker, Audio Transducer, 2.73 kHz, 110 mA, 85 dB, 16 Ohm, 2.5 V - 4.5 V	1 BZ500
SRG-0001-7002	IC, Electroluminescent Lamp Driver, 220 Vpp, 1.8 V - 5.5 V, 3 x 3 mm MLF, RoHS	1 U203
TRS-0000-0140	Overvoltage Transient Protector, Varistor, 14 Vdc, 20 A surge, < 1 nS response time, SMD0402, RoHS	1 D201
TRS-0000-5011	Overvoltage Transient Protector, 4-Array, 6.8 V Typ. Clamp, 20 kV, SC70-5, RoHS	1 D400
XTR-3000-0018	Transistor, N-Channel MOSFET, 30 V, 2.2 A, SOT23, RoHS	1 Q500
	Transistor, P-Channel-MOSFET, 1.8 V, PowerTrench, Dual, 2.8 A, 20 V, FLMP SC75	
XTR-4000-0022	package	2 U200,U201
	Transistor, P-Channel-MOSFET, High-Side Switch w/SS & Load Dump, 5.5 V, 2.0 A, 1.2 x 1.6 mm MLF	
XTR-4000-4065		1 U204