

BOM: .01017757. PCB ASSY EVDO MINI CARD - EV720 REVISION: D

#	Novatel Part #	Manufactuer Part #	Manufacturer	Description	Qty	Reference Designators
1	.01017792.			FLASH ASSEMBLY ES720 SONY SPRINT 117	1	U701
2	.15923191.	GRM155R71A333KA01D	MURATA	CAP 0.033UF 0402 -25TO+85C 10V +/-10%X7R	1	C902
3	.15940187.	TMK105CH201KW-T	TAIYO YUDEN	CAP MLC 25V 200PF +/-10% C0G 0402	1	C419
4	.15C010C0.	C0402C109C5GAC	KEMET	CAP CHIP 1PF 0.25PF 50V COG 0402	1	C242
5	.15C040C0.	GRM36C0G040C050AQ	MURATA	CAP CHP 4PF 0.25PF 50V COG 0402	4	C217 C223 C239 C243
6	.15C060D0.	GRM1555C1H6R0DZ01D	MURATA ELECTRONICS	CAP CHIP 6PF 0.5 PF 50V COG 0402	3	C234 C237 C311
7	.15C080D0.	GRM36COG080D050AQ	MURATA	CAP CHIP 8PF 0.5PF 50V COG 0402	1	C310
8	.15C100C0.	GPR1555C1H100RZ01E	MURATA	CAP CHIP 10PF +/-0.25PF 50V COG 0402	1	C222
9	.15C101J0.00	GRM1555C1H101JZ01D	MURATA	CAPACITOR 100 PF 5% 50V C0G 0402	14	C201 C210 C213 C215 C221 C225 C226 C229 C233 C303 C429 C600 C712 C713
10	.15C102J0.	GRM1555C1H102JA01D	MURATA	CAP CHIP 1000PF 5% 50V COG 0402	15	C228 C312 C623 C625 C806 C807 C808 C809 C810 C811 C818 C819 C820 C823 C824
11	.15C120J0.00	GRM1555C1H120JZ01D	MURATA	CAPACITOR 12 PF 5% 50V C0G 0402	3	C240 C601 C602
12	.15C150J0.	C0402C150J5GAC7867	KEMET	CAP CHIP 15PF 5% 50V COG 0402	3	C261 C417 C420
13	.15C152K1.	0402B152K500NT	WALSIN	CAP CHP 1500PF 10% 50V X7R 0402	1	C316
14	.15C221K1.	GRM155R71H221KA01D	MURATA	CAP CHIP 220PF 10% 50V X7R 0402	3	C254 C307 C309
15	.15C222K1.	GRM36X7R222K050AQ	MURATA	CAP CHIP 2200PF 10% 50V X7R 0402	1	C901
16	.15C270J0.	C0402C270J5GACTU	KEMET	CAP CHIP 27PF 5% 50V COG 0402	3	C220 C244 C248
17	.15C272K1.	GRM36X7R272K050AL	MURATA	CAP CHIP 2700PF +/-10% 50V X7R 402	1	C255
18	.15C330J0.00	GRM1555C1H330JZ01D	MURATA	CAPACITOR 33 PF 5% 50V C0G 0402	18	C204 C208 C219 C235 C245 C246 C257 C259 C318 C408 C412 C413 C416 C432 C433
19	.15C331K1.	GRM155R71H331KA01D	MURATA	CAP CHIP 330PF 10% 50V X7R 0402	3	C411 C415 C422
20	.15C332K1.	UMK105BJ332KV-F	TAIYO YUDEN	CAP CHIP 330PF 10% 50V X7R 0402	5	C216 C218 C224 C227 C427
21	.15C470J0.00	GRM1555C1H470JZ01D	MURATA	CAPACITOR 47 PF 5% 50V C0G 0402	2	C426 C710
22	.15C681K1.	GRM36X7R681K050AQ	MURATA	CAP CHIP 680PF 10% 50V X7R 0402	1	C250
23	.15H103K1.00	GRM155R71E103KA01D	MURATA	CAPACITOR 10 NF 10% 25V X7R 0402	26	C1004 C252 C253 C313 C314 C319 C428 C702 C703 C704 C705 C706 C707 C815 C816
24	.15H472K1.	GRM36X7R472K025AQ	MURATA	CAP CHIP 4700PF 10% 25V X7R 0402	1	C306
25	.15H682K1.	C0402C682K3RACTU	KEMET	CAP CHIP 6800PF 10% 25V X7R 0402	1	C249
26	.15R225K4.00	GRM188R60J225KE01	MURATA	CAPACITOR 2U2 UF 10% 6.3V X5R 0603	6	C302 C423 C628 C629 C630 C631
27	.15R475K4.00	GRM188R60J475KE19D	MURATA	CAPACITOR 4U7 UF 10% 6.3V X5R 0603	8	C260 C609 C611 C622 C624 C626 C627 C838
28	.15S104K4.00	GRM155R61A104KA01D	MURATA	CAPACITOR 100 NF 10% 10V X5R 0402	54	C200 C203 C207 C209 C212 C230 C232 C236 C241 C300 C301 C304 C305 C308 C317
						C320 C410 C414 C418 C421 C434 C603 C606 C610 C612 C613 C614 C615 C616 C617
						C619 C700 C701 C800 C801 C802 C803 C804 C805 C812 C813 C814 C826 C827 C828
						C829 C834 C835 C836 C837 C839 C840 C842 C904
29	.15T106K4.00	GRM219R60J106KE19D	MURATA	CAPACITOR 10 UF 10% 6.3V X5R 0805	3	C202 C206 C409
30	.15T226K4.	GRM21BR60J226M***L	MURATA	CAP CHIP 22UF 10% 6.3V X5R 0805	1	C608
31	.15X105K4.00	GRM155R60J105KE19D	MURATA	CAPACITOR 1U0 UF 10% 6.3V X5R 0402	4	C205 C621 C632 C633
32	.17017757.			PC BOARD EVDO MINI CARD - EV720	1	
33	.17417757.			PANEL PCB EVDO MINI CARD - EV720	1	
34	.18523275.	HK10052N7S-T	TAIYO YUDEN	INDUCTOR CHIP 2.7NH +/--.3NH.HK10052N7S-T	1	L209
35	.18523283.00	HK100547NJ-T	TAIYO YUDEN	INDUCTOR 47 NH 5% MULTILAYER 0402 TY	4	L200 L300 L301 L303
36	.18523303.	HK 1005 1N8S-T	TAIYO YUDEN	INDUCTOR CHP 1.8NH +/-0.3NH 0402	1	L220
37	.18523351.	LQG15HN6N8J02D	MURATA	INDUCTOR CHIP 6.8NH 5% 0402 MLC Q=8	1	L409
38	.18523352.	LQG15HN8N2J02D	MURATA	INDUCTOR CHIP 8.2NH 5% 0402 MLC Q=8	1	L222
39	.18523354.	LQG15HN12NJ02D	MURATA	INDUCTOR CHIP 12NH 5% 0402 MLC Q=8	1	L226
40	.18523398.	0402CS 15NXJBW	COILCRAFT	INDUCTOR CHIP CERAMIC 15 NH 5% WIRE 0402	2	L214 L216
41	.18523404.	LQG15HN2N7S02	MURATA	INDUCTOR CHIP 2.7 NH MULTILAYER 0402	1	L219
42	.18523426.	LQG15HN4N7S02	MURATA	INDUCTOR CHIP 4.7 NH MULTILAYER 0402	3	L207 L211 L217
43	.18523425.	LQG15HN3N9S02	MURATA	INDUCTOR CHIP 3.9 NH MULTILAYER 0402	1	L406
44	.18523505.	LQH2MCN100K02L	MURATA	INDUCTOR CHIP 10UH 10% 225MA DC-DC	2	L600 L601
45	.18523521.00	LQW15AN6N2B00D	MURATA	INDUCTOR 6N2 NH +/-0.1 WIREWOUND 0402 MU	1	L225
46	.18523541.00	LQW15AN27NG00D	MURATA	INDUCTOR 27 NH 2% WIREWOUND 0402 MURATA	2	L210 L213
47	.18523555.00	LQW15AN82NG00D	MURATA	INDUCTOR 82 NH 2% WIREWOUND 0402 MURATA	1	L208
48	.18523567.00	LQW15AN5N6C10D	MURATA	INDUCTOR 5.6 NH +/-0.2 WIREWOUND 0402 MU	2	L212 L227
49	.18523580.00	LQG15HN3N3S02D	MURATA	INDUCTOR 3N3 NH +/-0.3 MULTILAYER 0402 M	1	L224
50	.18523592.00	LQG15HN10NJ02D	MURATA	INDUCTOR 10 NH 5% MULTILAYER 0402 MURATA	2	L203 L204
51	.18523597.00	LQG15HN27NJ02D	MURATA	INDUCTOR 27 NH 5% MULTILAYER 0402 MURATA	1	L202
52	.18523598.00	LQG15HN33NJ02D	MURATA	INDUCTOR 33 NH 5% MULTILAYER 0402 MURATA	4	L201 L206 L215 L218
53	.18523601.00	LQG15HN56NJ02D	MURATA	INDUCTOR 56 NH 5% MULTILAYER 0402 MURATA	2	L221 L223
54	20223099.	120-12661	TEW	VCTCXO 19.2MHZ 3.2X2.5MM TTS18VS-A5	1	X300
55	20223102.00	V0921QZ1763/3920	FUJITSU	VCO DUAL CDMA MODULE 5X4	1	U201
56	21323155.00	20314-001E-01	I-PEX	CONNECTOR RF SMD U.FL	2	J400 J401
57	23023075.	CM415	CITIZEN	CRYSTAL 32.768 RTC CL=12.5PF	1	Y600
58	27023198.	ACPF-7003	AGILENT	FILTER SAW HIGH REJ. FULL BAND TX PCS	1	FL407
59	27023200.00	B9034	EPCOS	FILTER SAW RX HIGH REJECTION PCS DIV	1	FL400

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CARD - EV720

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60	.27023203.00	B39841-B9003-E910	EPCOS	FILTER SAW AMPS TX B9003 LEAD FREE	1	FL406
61	.27023205.	B7838	EPCOS	FILTER SAW WCDMA AMPS RX B7838	1	FL200
62	.27023208.	B39202-B7847-K410	EPCOS	FILTER SAW CDMA DIFF PCS RX B7847	1	FL201
63	.27023213.	B39162-B7840-C710	EPCOS	GPS RX INTERSTAGE FILTER (B7840)	1	FL202
64	.27023214.00	B9035	EPCOS	FILTER SAW CELL RX 2.0X1.6MM B9035	1	FL404
65	.31223002.	DPX201990DT-4011D1	TDK	DIPLEXER CDMA/PCS 2X1.25MM	1	FL402
66	.31223203.00	B30231-D1034-R110	EPCOS	TRIPLEXER PCS/CELL/GPS(3.2X3.2) B30231-D1034	1	FL403
67	.31324313.00	CD90-V4330-1JTR	Qualcomm	IC PM6650 UMTS POWER MANAGEMENT	1	U600
68	.31324347.	LMV225	NATIONAL SEMICONDUCT	IC POWER DETECTOR, LMV225	1	U402
69	.31324349.	CX77112	SKYWORKS	IC PA FOR PCS BAND CX77112	1	U401
70	.31324350.	CX77140	SKYWORKS	IC PA FOR CELL BAND CX77140	1	U400
71	.31324378.00	NC75S286P5X_NL	FAIRCHILD	IC SINGLE GATE X0R 5 PIN SC70 LEAD FREE	1	U601
72	.31324388.00	FDG6304P_NL	FAIRCHILD SEMI	IC DUAL P-CHANNEL, FET SC70-6 LEAD FREE	1	Q401
73	.31324389.00	NL27WZ06DFT2G	ON SEMI	IC DUAL INV OPEN DRAIN O/P LEAD FREE	1	U403
74	.31324448.	MSM6800	QUALCOMM	IC, MOBILE STATION MODEM, MSM6800	1	U700
75	.31324450.00	RFR6500	QUALCOMM	IC RFR6500 DUAL RF RECEIVER	1	U200
76	.31324451.00	RFT6150	QUALCOMM	IC RFT6150 DUALBAND TRANSMITTER	1	U300
77	.34023039.00	ACMD-7402	AVAGO	PCS DUPLEXER 3.8X3.8MM ACMD-7402	1	FL405
78	.34023042.	B39881-B7630-D710	EPCOS	DUPLEXER CDMA CELL BAND 3.8X3.8 B7630	1	FL401
79	.34123023.	CSTCW48M0X11	MURATA	RESONATOR CERAMIC SMD 48MHZ W/ CAPS	1	Y700
80	.40523015.	CES41836MDCB000	MURATA	ISOLATOR AMPS, MURATA, 4.0MMX4.0MM	1	FL409
81	.40523016.	CES321G88DCB000	MURATA	ISOLATOR PCS, MURATA, 3.2MMX3.2MM	1	FL408
82	.47123017.	RK73H1ELTDD1132F	KOA	RESISTOR 11.3 KOHM, 1%, THICK FILM	2	R211 R307
83	.47123040.	RK73H1ELTP1403F	KOA SPEER	RESISTOR CHIP 140K OHM, 1%, 0402	1	R316
84	.47CF1213.00	RK73H1ETTP1213F	KOA	RESISTOR CHIP 121K 1% +/-100PPM/C 1/16W	1	R604
85	.47CF2402.00	RK73H1ETTP2402F	KOA	RESISTOR CHIP 24K0 1% +/-100PPM/C 1/16W	1	R216
86	.47CF2552.00	RK73H1ETTP2552F	KOA	RESISTOR CHIP 25K5 1% +/-100PPM/C 1/16W	1	R315
87	.47CJ0000.00	RK73Z1ETTP	KOA	RESISTOR CHIP 0 OHM 1A 0402	25	R1001 R1002 R1003 R203 R205 R207 R210 R300 R305 R306 R312 R317 R318 R400 R401 R402 R403 R404 R405 R407 R415 R416 R605 R606 R914
88	.47CJ0100.00	RK73B1ETTP100J	KOA	RESISTOR CHIP 10 OHM 5% +/-200PPM/C 1/16	9	R200 R201 R204 R214 R301 R302 R310 R311 R313
89	.47CJ0101.00	RK73B1ETTP101J	KOA	RESISTOR CHIP 100 OHM 5% +/-200PPM/C 1/1	1	R314
90	.47CJ0102.00	RK73B1ETTP102J	KOA	RESISTOR CHIP 1K0 5% +/-200PPM/C 1/16W 0	4	R215 R304 R411 R908
91	.47CJ0103.00	RK73B1ETTP103J	KOA	RESISTOR CHIP 10K 5% +/-200PPM/C 1/16W 0	12	R412 R431 R432 R600 R601 R607 R700 R703 R705 R706 R803 R804
92	.47CJ0104.00	RK73B1ETTP104J	KOA	RESISTOR CHIP 100K 5% +/-200PPM/C 1/16W	4	R209 R622 R801 R802
93	.47CJ0122.	RM73B1ET122J	KOA SPEER ELECTRONIC	RES CHP 1.2K OHM 5% 1/16W 0402	1	R414
94	.47CJ0182.00	RK73B1ETTP182J	KOA	RESISTOR CHIP 1K8 5% +/-200PPM/C 1/16W 0	1	R409
95	.47CJ0202.00	RK73B1ETTP202J	KOA	RESISTOR CHIP 2K0 5% +/-200PPM/C 1/16W 0	1	R907
96	.47CJ0203.	RM73B1ET203J	KOA SPEER	RES CHP 20K OHM 5% 1/16W 0402	1	R212
97	.47CJ0240.00	RK73B1ETTP240J	KOA	RESISTOR CHIP 24 OHM 5% +/-200PPM/C 1/16	2	R202 R709
98	.47CJ0332.00	RK73B1ETTP332J	KOA	RESISTOR CHIP 3K3 5% +/-200PPM/C 1/16W 0	1	R701
99	.47CJ0393.	RM73B1ETE393J	KOA	RES CHP 39K 1/16W 5% 0402	4	R213 R303 R406 R417
100	.47CJ0473.00	RK73B1ETTP473J	KOA	RESISTOR CHIP 47K 5% +/-200PPM/C 1/16W 0	4	R603 R707 R900 R901
101	.47CJ0510.00	RK73B1ETTP510J	KOA	RESISTOR CHIP 51 OHM 5% +/-200PPM/C 1/16	3	R309 R608 R710
102	.47CJ0562.	ERJ2GEY562X	PANASONIC	RES CHP 5.6K 5% 1/16W 0402	1	R308
103	.47CJ0821.00	RK73B1ETTP821J	KOA	RESISTOR CHIP 820 OHM 5% +/-200PPM/C 1/1	1	R413
104	.48023231.00	DTC144EMT2L	ROHM	TRANSISTOR DIG. NPN (BUILT-IN) DTC144EM	2	Q200 Q600
105	.48023243.00	RTM002P02FST2L	ROHM	TRANSISTOR P-CH FET RTM002P02 (VMT3)	2	Q201 Q601
106	.48290012.	RB521S-30	ROHM	DIODE BARRIER SHOTTKY	2	D600 D800
107	.48523011.	DAP222	ROHM	DIODE, DUAL W/ COMMON ANODE, DAP222	1	D700
108	.53023022.00	NT732ATTD103J3800J	KOA SPEER	THERMISTOR CHIP NTC 10K 5%, LEAD FREE	1	RT300
109	.72015219.	.72015219.	CUSTOM	BOTTOM BB SHIELD EV720	1	E1
110	.72015220.	.72015220.	CUSTOM	BOTTOM RX SHIELD EV720	1	E2
111	.72015223.	.72015223.	BI-LINK	TOP FENCE SHIELD EV720 P2	1	E3
112	DA.01017757.			PCB ASSY EVDO MINI CARD - EV720	0	
113	DC.17417757.			PANEL PCB EVDO MINI CARD - EV720	0	
114	DDMP.01017757.			DES DATA MFG PKG EVDO MINI CARD - EV720	0	
115	DDVP.17417757.			DES DATA MFG PKG EVDO MINI CARD - EV720	0	
116	DF.17017757.			PC BOARD EVDO MINI CARD - EV720	0	
117	DS.01017757.			PCB ASSY EVDO MINI CARD - EV720	0	