

TV9 BILL OF MATERIAL					
P/N		Description	Units	Quantity	Location
5831000583		LCD Module MT22-S92073			
5835001254		Main Board 090*M6066-01/V1.2-94V0/A			
5835001151		Key Board 090*M6066-TV9-04/V1.1-94V0/A			
5844000500		SpeakerYD-18E-24-W8-0.8W			
5844000320		Mic B4015AP443-61			
5844000494		Receiver SDRP0612FJ01-01-F2-G			
5834000358		Vibration motor BVM1027			
5841000413		Image sensorF2055&2015E-300K-0			
5835001209		Flexible printed circuit Board 090*M606605A/01-Key Board			
5835001210		Flexible printed circuit Board 090*M606605B/01-T-FLASH Connector			
5814000007		Chip ceramic capacitor0402-50V-C0G-220-J	PCS	5	C100 C109 C617 C638 C668
5814000122		Chip ceramic capacitor0402-10V-X5R-104-K	PCS	39	C101 C102 C103 C104 C105 C106 C107 C108 C110 C111 C200

					C206
					C207
					C214
					C300
					C304
					C308
					C401
					C402
					C407
					C408
					C414
					C419
					C420
					C423
					C424
					C607
					C623
					C624
					C626
					C627
					C634
					C806
					C807
					C900
					C911
					C919
					C920
5814000015	Chip ceramic capacitor	0402-50V-X7R-102-K	PCS	2	C921
					C112

5814000141	Chip ceramic capacitor0402-10V-X7R-473-K	PCS	1	C604
5814000146	Chip ceramic capacitor0805-6.3V-X5R-226-M	PCS	3	C113
5814000014	Chip ceramic capacitor0402-50V-C0G-101-J	PCS	2	C201 C210 C621
5814000142	Chip ceramic capacitor0805-10V-X5R-106-K	PCS	2	C204 C213
5814000080	Chip ceramic capacitor0402-50V-C0G-330-J	PCS	13	C205 C212
5814000119	Chip ceramic capacitor0603-10V-X5R-225-K	PCS	10	C208 C209 C215 C216 C217 C223 C224 C227 C228 C239 C700 C701 C702
				C306 C307

					C404
					C409
					C410
					C415
					C416
					C417
					C418
					C511
5814000087	Chip ceramic capacitor0603-16V-X5R-105-K	PCS	1		
					C400
5814000155	Chip ceramic capacitor0603-6.3V-X5R-475-K	PCS	5		
					C403
					C411
					C412
					C413
					C422
5814000204	Chip ceramic capacitor0402-10V-X5R-105-K	PCS	9		
					C312
					C406
					C425
					C800
					C801
					C803
					C804
					C805
					C512
5814000089	Chip King capacitor-PAS414R-S-VE5R	PCS	1		
					C421
5814000006	Chip ceramic capacitor0402-50V-C0G-180-J	PCS	2		
					C665

5815000039	Chip inductorLQG15HS-0402-4.7nH-S	PCS	1	C666
5814000020	Chip ceramic capacitor0402-50V-C0G-820-J	PCS	2	L618
5814000011	Chip ceramic capacitor0402-50V-C0G-470-J	PCS	2	C605 C635
5814000120	Chip ceramic capacitor0402-50V-C0G-6R0-C	PCS	3	C606 C613
5814000138	Chip ceramic capacitor0402-50V-C0G-221-J	PCS	1	C611 C615 C616
5814000195	Chip ceramic capacitor0402-50V-C0G-5R0-C	PCS	1	C618
5814000063	Chip ceramic capacitor0402-25V-X7R-103-K	PCS	1	C619
5814000125	Chip ceramic capacitor0402-10V-X5R-224-K	PCS	1	C620
5815000011	Chip inductorLQG15H-0402-22nH-J	PCS	1	C622
5814000008	Chip ceramic capacitor0402-50V-C0G-270-J	PCS	1	L603
5814000169	Chip ceramic capacitor0402-16V-X7R-333-K	PCS	1	C625
5814000010	Chip ceramic capacitor0402-50V-C0G-390-J	PCS	2	C628

					C629
					C630
5814000340	Chip ceramic capacitor0402-6.3V-X5R-225-M	PCS	1		
					C656
5814000004	Chip ceramic capacitor0402-50V-C0G-3R9-C	PCS	2		
					C658
					C659
5815000051	Chip filter0603-BLM18HD102SN1	PCS	1		
					B100
5815000035	Chip filter0402-BLM15BB750SN1	PCS	8		
					L200
					L201
					L202
					L203
					L206
					L207
					F300
					F302
5815000129	Chip filter0402-BLM15BD182SN1D	PCS	1		
					L401
5815000180	Chip inductorHK1005-0402-15NH-J	PCS	1		
					L624
5815000011	Chip inductorLQG15H-0402-22nH-J	PCS	1		
					L603
5815000056	Chip inductorLQG15HS-0402-1.5nH-S	PCS	1		
					L625
5813000132	Chip resistor0402-1/16W-150K Ω -J	PCS	3		
					R100
					R700
					R706

5813000101 Chip resistor0402-1/16W-0Ω-J

PCS 20

R102
R103
R213
R214
R324
R412
R414
R415
R416
R522
L600
R603
R615
L601
L700
L701
L702
R903
R912
L500

5813000110 Chip resistor0402-1/16W-1KΩ-J

PCS 11

R200
R202
R204
R207
R209
R600
R605
R622

						R623
						R625
						R707
5813000199	Chip resistor0402-1/16W-100 Ω -F	PCS	4			R201
						R206
						R701
						R702
5813000112	Chip resistor0402-1/16W-1.5K Ω -J	PCS	4			R203
						R205
						R208
						R705
5813000191	Chip resistor0402-1/16W-22K Ω -J	PCS	2			R322
						R323
5813000193	Chip resistor0402-1/16W-390 Ω -J	PCS	1			R321
5813000127	Chip resistor0402-1/16W-4.7K Ω -J	PCS	2			R301
						R302
5813000340	Chip resistor0402-1/16W-6.8K Ω -J	PCS	1			R401
5813000211	Chip resistor0402-1/16W-5.1K Ω -J	PCS	1			R403
5813000289	Chip resistor0805-1/4W-0.2 Ω -F	PCS	1			R404
5813000102	Chip resistor0402-1/16W-100K Ω -J	PCS	1			R406
5813000125	Chip resistor0402-1/16W-47K Ω -J	PCS	7			

					R407
					R535
					R536
					R537
					R538
					R539
					R540
5813000181	Chip resistor0402-1/16W-3.9K Ω -J	PCS	1		
					R409
5813000215	Chip resistor0603-1/10W-6.8 Ω -J	PCS	1		
					R410
5813000187	Chip resistor0603-1/10W-0 Ω -J	PCS	1		
					R411
5813000227	Chip resistor0402-1/16W-24K Ω -J	PCS	1		
					R413
5813000106	Chip resistor0402-1/16W-10 Ω -J	PCS	4		
					R515
					R517
					R518
					R610
5813000339	Chip resistor0603-1/10W-33 Ω -F	PCS	1		
					R508
5813000352	Chip resistor0402-1/16W-56 Ω -J	PCS	1		
					R601
5813000104	Chip resistor0402-1/16W-10K Ω -J	PCS	1		
					R602
5813000115	Chip resistor0402-1/16W-20K Ω -J	PCS	1		
					R604
5813000489	Chip resistor0402-1/16W-2.2K Ω -F	PCS	4		
					R606

					R607
					R608
					R609
5813000128	Chip resistor0402-1/16W-51 Ω -J	PCS	1		R611
5813000432	Chip resistor0402-1/16W-27 Ω -J	PCS	1		R613
5813000122	Chip resistor0402-1/16W-33 Ω -J	PCS	2		R703
					R704
5813000068	ESD- Voltage Dependent ResistorAVLC5S02050	PCS	21		T326
					T705
					T706
					T712
					T713
					T714
					T715
					T802
					T803
					T804
					T805
					T806
					T807
					T811
					T812
					T813
					T201
					T202
					T203

					T204
					T401
5813000095	Chip Voltage Dependent Resistor AVNC5S05Q050	PCS	4		
					TN800
					TN801
					TN802
					TN304
5816000134	Chip TVS DiodePESD5V0S1BL	PCS	2		
					T206
					T207
5816000154	Chip TVS DiodePESD5Z5.0	PCS	4		
					T430
					T304
					T305
					T306
5816000078	Chip Schottky diodeSDM20U40-7	PCS	3		
					D400
					D401
					D700
5817000220	Double resistor dynatron -PDTC114YE	PCS	2		
					Q400
					Q501
5817000094	Field effect transistorMF5853D	PCS	1		
					U400
5822000003	Crystal SSP-T7-F-32.768KHZ	PCS	1		
					X100
5822000231	crystal X3S026000B71HZ-NHPZ-26M	PCS	1		
					U601
5819000786	Gravity SensorIC-RPI-1031-ROHM	PCS	1		
					U302

5819000555	RF Transceiver IC-AD6548BCPZ-RL	PCS	1	
5819000914	ASM+RF Amplifier IC-SKY77547	PCS	1	U600
5820000210	Saw filterSAFEA881MFLOF00R14	PCS	1	U608
5820000080	Saw filterSAFEA1G96FA0F00R14	PCS	1	Z603
5825000370	RF Connector8180000001	PCS	1	Z605
5819000701	NOR Flash IC-M36L0R7050T4ZAQ_S1	PCS	1	J600
5819000188	Power manage IC-MT6318	PCS	1	U900
5819000662	Baseband IC-MT6225A/B-L	PCS	1	U401
5819000368	SIM card switch IC-MT6302	PCS	1	U100
5825000018	Board to board connector245602024000829+	PCS	1	U800
5825000662	Battery ConnectorR6590003-0R1-R	PCS	1	J300
5825000464	I/O connectorR3190010-2R1-R-V1	PCS	1	J401
5825000432	SIM card ConnectorR5190016-001-R	PCS	1	J700
5825000661	FPC Connector FH19SC-14S-0.5SH	PCS	1	J804
5813000188	Chip Voltage Dependent ResistorAVSC18S05E007	PCS	2	J805
				TN302

5816000009	LED-Back light-HB336G-TRB	PCS	6	TN303
				D101
				D102
				D103
				D104
				D105
				D106
5813000101	Chip resistor0402-1/16W-0Ω-J	PCS	6	
				R101
				R102
				R103
				R104
				R105
				R106
5814000204	Chip ceramic capacitor0402-10V-X5R-105-K	PCS	2	
				C901
				C903
5814000063	Chip ceramic capacitor0402-25V-X7R-103-K	PCS	1	
				C902
5814000006	Chip ceramic capacitor0402-50V-C0G-180-J	PCS	2	
				C904
				C906
5813000101	Chip resistor0402-1/16W-0Ω-J	PCS	2	
				L903
				C905
5814000122	Chip ceramic capacitor0402-10V-X5R-104-K	PCS	3	
				C907
				C915
				C916

5814000350	Chip ceramic capacitor-50V-C0G-8R0-C	PCS	1	C908
5814000353	Chip ceramic capacitor0402-50V-C0G-181-J	PCS	1	C913
5814000007	Chip ceramic capacitor0402-50V-C0G-220-J	PCS	1	C914
5815000081	Chip inductorLQG15HS-0402-1nH-S	PCS	1	L902
5815000056	Chip inductorQG15HS-0402-1.5nH-S	PCS	1	L904
5813000125	Chip resistor0402-1/16W-47K Ω -J	PCS	1	R900
5813000187	Chip resistor0603-1/10W-0 Ω -J	PCS	1	U901
5819000286	BluetoothIC-MT6601T/BN-L	PCS	1	U902
5822000160	Crystal32MHz-X3S032000BC1HZ-NU	PCS	1	X900
5814000204	Chip ceramic capacitor0402-10V-X5R-105-K	PCS	3	C1000
				C1001
				C1003
5814000063	Chip ceramic capacitor0402-25V-X7R-103-K	PCS	7	C1002
				C1007
				C1008
				C1010
				C1012
				C1013
				C1037

5814000122	Chip ceramic capacitor0402-10V-X5R-104-K	PCS	7	C1004
				C1011
				C1014
				C1015
				C1016
				C1017
				C1027
5814000157	Chip ceramic capacitor0603-6.3V-X5R-106-M	PCS	5	C1005
				C1018
				C1021
				C1006
				C1038
5814000007	Chip ceramic capacitor0402-50V-C0G-220-J	PCS	2	C1019
				C1020
5814000781	Chip ceramic capacitor0402-16V-X7R-153-K	PCS	2	C1022
				C1030
5814000015	Chip ceramic capacitor0402-50V-X7R-102-K	PCS	6	C1023
				C1031
				C1101
				C1111
				C1119
				C1123
5814000155	Chip ceramic capacitor0603-6.3V-X5R-475-K	PCS	2	C1024
				C1026

5814000119 G6	Chip ceramic capacitor0603-10V-X5R-225-K	PCS	2	C1025
				C1028
5815000035 G7	Filter0402-BLM15BB750SN1	PCS	6	L1000
				L1001
				L1002
				L1003
				L1004
				L1010
5815000561	Power InductorsLQH2MC-0806-10uH-K	PCS	1	L1005
5813000101	Chip resistor0402-1/16W-0 Ω -J	PCS	1	L1006
5815000563	Chip inductorLQW15AN-0402-8.2nH-J	PCS	3	L1007
				L1008
				L1113
5815000533 G8	Chip inductorLQW15AN-0402-39nH-G	PCS	2	L1107
				L1111
5813000610	Chip Network ResistorYC124-1/16W-470 Ω -J	PCS	2	RN1000
				RN1001
5813000721	Chip resistor0402-1/16W-2.49K Ω -F	PCS	4	R1000
				R1001
				R1015
				R1017
5813000124	Chip resistor0402-1/16W-470 Ω -J	PCS	3	

			R1002
			R1003
			R1005
5813000104	Chip resistor0402-1/16W-10K Ω -J	PCS	3
			R1004
			R1016
			R1018
5813000390	Chip resistor0402-1/16W-12.1K Ω -F	PCS	1
			R1014
5813000199	Chip resistor0402-1/16W-100 Ω -F	PCS	2
			R1019
			R1020
5813000381	Chip resistor0402-1/16W-470K Ω -F	PCS	1
			R1023
5813000102	Chip resistor0402-1/16W-100K Ω -J	PCS	1
			R1024
5813000377	Chip resistor0402-1/16W-330K Ω -F	PCS	1
			R1025
5819000863	Analog TV IC-TLG1120	PCS	1
			U1000
5819000089	LDO-IC-RT9193-2.8PB	PCS	1
			U1001
5819000295	DC/DC Step-downIC-TPS62200DBVR	PCS	1
			U1002
5822000240	CrystalX3S027000BA1H-U-27M-10pF	PCS	1
			X1000
5814000032	Chip ceramic capacitor0402-50V-C0G-150-J	PCS	2
			C1112
			C1114
5814000352	Chip ceramic capacitor0402-50V-C0G-121-J	PCS	2

				C1118
				C1120
5815000534	Chip inductorLQW18AN-0603-330nH-G	PCS	2	L1101
				L1103
5815000082	Chip inductorLQW15AN-0402-15nH-G	PCS	3	L1104
				L1105
				L1106
5815000535	Chip inductorLQW18AN-0603-390nH-G	PCS	1	L1115
5820000272	EMI Filter-DLW21SN371SQ2	PCS	1	Z1104
5815000532	Chip inductorLQW15AN-0402-27nH-G	PCS	2	L1108
				L1116
5816000197	Chip TVS DiodePESD5V0U1BL-NXP/#R	PCS	1	T1105