

PARTS LIST

DISPLAY UNIT

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
C1-C6		SMT CAPACITOR	0603	6	104±10% 50V
C7-C20		SMT CAPACITOR	0603	14	102±10% 50V
C21-C30		SMT CAPACITOR	0603	10	103±10% 50V
C31-C32		SMT CAPACITOR	0603	2	105±10% 50V
C33-C34		SMT CAPACITOR	0603	2	473±10% 50V
C35-C36		SMT CAPACITOR	0603	2	273±10% 50V
C37		SMT CAPACITOR	1206	1	225±10% 50V
C38		SMT CAPACITOR	0603	1	103±10% 50V
C39-C40		SMT CAPACITOR	0603	2	22P±5% 50V
C41		SMT CAPACITOR	0603	1	120P±5% 50V
C42-C43		SMT CAPACITOR	0603	2	20P±5% 50V
C44		SMT CAPACITOR	0603	1	473±10% 50V
C46		SMT CAPACITOR	0603	1	182P±10% 50V
C47-C48		SMT CAPACITOR	0603	2	NOUSE
C49		SMT CAPACITOR	0603	1	225±10% 50V
C50		SMT CAPACITOR	0603	1	104±10% 50V
C51		SMT CAPACITOR	0603	1	10P±5% 50V
E1		ELECTRO	4×8	1	22uF25V
E2-E4		ELECTRO	4×8	3	47uF/10V
R1		SMT RESISTOR	0603	1	1K±5%
R2		SMT RESISTOR	0603	1	22K±5%
R3-R7		SMT RESISTOR	0603	4	1K±5%
R8		SMT RESISTOR	0603	1	24K±5%
R9-R16		SMT RESISTOR	0603	8	1K±5%
R17		SMT RESISTOR	0603	1	33K±5%
R18		SMT RESISTOR	0603	1	2.2K±5%
R20		SMT RESISTOR	0603	1	1K±5%

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
R21		SMT RESISTOR	0603	1	51K±5%
R22		SMT RESISTOR	0603	1	33K±5%
R27-R35		SMT RESISTOR	0603	9	10K±5%
R36		SMT RESISTOR	0603	1	220K±5%
R37-R46		SMT RESISTOR	0603	10	47K±5%
R47-R48		SMT RESISTOR	0603	2	12K±5%
R49-R51		SMT RESISTOR	0603	3	470R±5%
R53		SMT RESISTOR	0603	1	220R±5%
R54		SMT RESISTOR	0603	1	100R±5%
R55		SMT RESISTOR	0603	1	470R±5%
R56		SMT RESISTOR	0603	1	4.7K±5%
R57		SMT RESISTOR	0603	1	2.2K±5%
R58		SMT RESISTOR	0603	1	4.7K±5%
R59		SMT RESISTOR	0603	1	470K±5%
R60		SMT RESISTOR	0603	1	22K±5%
R61		SMT RESISTOR	0603	1	56K±5%
R62		SMT RESISTOR	0603	1	33K±5%
R63-R64		SMT RESISTOR	0805	2	56R±5%
R65		SMT RESISTOR	0603	1	1K±5%
R66		SMT RESISTOR	0603	1	8.2K
R67		SMT RESISTOR	0603	1	39K
R68-R70		SMT RESISTOR	0603	3	100K±5%
R71		SMT RESISTOR	0603	1	24K±5%
D1-D2		SMT ZENER DIODE	0805	2	5V1
D5		LCD BACK LIGHT		1	BLUE
D3/D9		SMT LIGHTED DIODE	0603	2	ORANGE
D10-D14		SMT DIODE	SOT-323	5	DA221
DS1		LCD		1	GDH-706W

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Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
Q1-Q2		SMT DIGITAL TRANSISTOR	EMT3	2	DTC114EE
Q3-Q4		SMT DIGITAL TRANSISTOR	EMT3	2	DTC144EE
Q5-Q6		SMT TRANSISTOR	SOT-23	2	2SC1623
Q7		TRANSISTOR	TO-92	1	2SD468
U1		SMT IC	TO-92	1	HT7550-1
U2		SMT IC	QFP80	1	S3P8249
U3		SMT IC	MSK48	1	HT1621M
U4		SMT IC	SOP-8	1	HT9200A
U5		SMT IC	SOT-23	1	S7133SF
U6		SMT IC	SOP-8	1	AT24C64RM(8)
U7		SMT IC	SSOP8-P	1	TC4W53FU
U8		SMT IC	SSOP8	1	LM2904V
L1-L3		SMT FERRITE BEAD (BLACK)	0805	3	271T
L4-L6		SMT FERRITE BEAD (BLACK)	0603	3	271T
J1		FLAT CABLE CONNECTOR	SSOI32F	1	0.5S-1X-32PWB
J2		Jack	PJ-3542	1	PHONEJACK STEREO
J3		Mic Connector	SKY8	1	HAND MIC INTERFACE
S1		SWITCH	6×3.8×2.5	1	POWER
S2		SWITCH	6×3.8×2.5	1	FUNC
S3		DIAL		1	ENCODER
S4		SWITCH	6×3.8×2.5	1	V/M
S5		SWITCH	6×3.8×2.5	1	MHz
S6		SWITCH	6×3.8×2.5	1	TSQ
S7		SWITCH	6×3.8×2.5	1	CALL
S8		SWITCH	6×3.8×2.5	1	SQL
W1		VARIOUS RESISTOR		1	10K
Y1		CRYSTAL		1	3.58MHz
Y2		SMT CRYSTAL RESONATOR		1	7.3728MHz

PARTS LIST

MAIN UNIT

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
C100-C104		SMT CAPACITOR	0603	5	103±10% 50V
C105-C109		SMT CAPACITOR	0603	5	102±10% 50V
C110-C111		SMT CAPACITOR	0603	2	104±10% 50V
C112-C113		SMT CAPACITOR	0805	2	104±10% 50V
C200-C213		SMT CAPACITOR	0603	14	103±10% 50V
C214		SMT CAPACITOR	0603	1	NOUSE
C215		SMT CAPACITOR	0603	1	103±10% 50V
C216		SMT RESISTOR	0603	1	0R±5%
C217		SMT CAPACITOR	0603	1	470P±10% 50V
C218-C225		SMT CAPACITOR	0603	8	103±10% 50V
C226		SMT CAPACITOR	0603	1	NOUSE
C227-C230		SMT CAPACITOR	0603	4	104±10% 50V
C231		SMT CAPACITOR	0603	1	NOUSE
C232-C237		SMT CAPACITOR	0603	6	104±10% 50V
C238		SMT CAPACITOR	0805	1	104±10% 50V
C240-C246		SMT CAPACITOR	0603	8	104±10% 50V
C248		SMT CAPACITOR	0603	1	104P±5% 50V
C249-C252		SMT CAPACITOR	0603	4	102±10% 50V
C253		SMT CAPACITOR	0603	1	103±10% 50V
C254-C257		SMT CAPACITOR	0603	4	102±10% 50V
C258		SMT CAPACITOR	0603	1	100P±5% 50V
C259-C262		SMT CAPACITOR	0603	3	102±10% 50V
C263		SMT CAPACITOR	0603	1	24P±5% 50V
C264-C265		SMT CAPACITOR	0603	2	102±10% 50V
C268		SMT CAPACITOR	1206	1	102±10% 50V
C268		SMT CAPACITOR	1210	1	102±10% 50V
C269		SMT CAPACITOR	0603	1	102±10% 50V

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
C270		SMT CAPACITOR	1210	1	102±10% 50V
C271-C280		SMT CAPACITOR	0603	10	102±10% 50V
C281		SMT CAPACITOR	0805	1	470P±10% 50V
C282-C283		SMT CAPACITOR	0603	2	102±10% 50V
C284		SMT CAPACITOR	1206	1	102±10% 50V
C285		SMT CAPACITOR	0603	1	102±10% 50V
C286		SMT CAPACITOR	0603	1	104±10% 50V
C287-C288		SMT CAPACITOR	0603	2	102±10% 50V
C289		SMT CAPACITOR	0603	1	82P±5% 50V
C290		SMT CAPACITOR	0603	1	24P±5% 50V
C291-C292		SMT CAPACITOR	0603	2	NOUSE
C293		SMT CAPACITOR	0603	1	18P±5% 50V
C294-C295		SMT CAPACITOR	0603	2	NOUSE
C296		SMT CAPACITOR	0603	1	18P±5% 50V
C297-C298		SMT CAPACITOR	0603	2	2P±0.1P 50V
C299		SMT CAPACITOR	0603	1	1P±0.1P 50V
C300-C301		SMT CAPACITOR	0603	2	2P±0.1P 50V
C302		SMT CAPACITOR	0603	1	12P±0.25P 50V
C303		SMT CAPACITOR	0603	1	6P±0.1P 50V
C304		SMT CAPACITOR	0603	1	5P±0.1P 50V
C305		SMT CAPACITOR	0603	1	3P±0.1P 50V
C306		SMT CAPACITOR	0603	1	5P±0.1P 50V
C307		SMT CAPACITOR	0603	1	2P±0.1P 50V
C308-C309		SMT CAPACITOR	0603	2	NOUSE
C310-C311		SMT CAPACITOR	1210	2	NOUSE
C312		SMT CAPACITOR	1206	1	1P±0.1P 50V
C313		SMT CAPACITOR	1206	1	NOUSE
C314		SMT CAPACITOR	1210	1	NOUSE

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
C315		SMT CAPACITOR	0603	1	NOUSE
C316		SMT CAPACITOR	0603	1	470P±10% 50V
C317		SMT CAPACITOR	0603	1	NOUSE
C318-C319		SMT CAPACITOR	1206	2	NOUSE
C320		SMT CAPACITOR	0603	1	103±10% 50V
C321		SMT CAPACITOR	0603	1	22P±5% 50V
C322		SMT CAPACITOR	0603	1	27P±5% 50V
C323		SMT CAPACITOR	1210	1	12P±5% 50V
C324		SMT CAPACITOR	0603	1	4P±0.1P 50V
C325		SMT CAPACITOR	0603	1	24P±5% 50V
C326		SMT CAPACITOR	0603	1	470P±10% 50V
C327		SMT RESISTOR	0603	1	0R±5%
C328-C340		SMT CAPACITOR	0603	13	470P10% 50V
C341		SMT CAPACITOR	0603	1	5P±0.1P 50V
C342-C344		SMT CAPACITOR	0603	3	16P±5% 50V
C345-C346		SMT CAPACITOR	1210	2	NOUSE
C347		SMT CAPACITOR	1210	1	10P±5% 50V
C348		SMT CAPACITOR	0603	1	NOUSE
C349-C350		SMT CAPACITOR	1210	2	15P±5% 50V
C351-C353		SMT CAPACITOR	0603	2	12P±5% 50V
C354		SMT CAPACITOR	0805	1	120P±5% 50V
C355		SMT CAPACITOR	0603	1	5P±0.1P 50V
C356		SMT CAPACITOR	0603	1	6P±0.1P 50V
C357		SMT CAPACITOR	0603	1	9P±0.1P 50V
C358		SMT CAPACITOR	0603	1	12P±5% 50V
C359		SMT CAPACITOR	0603	1	16P±5% 50V
C360		SMT CAPACITOR	0603	1	3.6P±0.1P 50V
C361		SMT CAPACITOR	1210	1	6P±0.1P 50V

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
C362		SMT CAPACITOR	0603	1	7P±0.25P 50V
C363		SMT CAPACITOR	1210	1	8P±5% 50V
C364-C366		SMT CAPACITOR	0603	3	10P±5% 50V
C367		SMT CAPACITOR	0603	1	10P±0.25P 50V
C368		SMT SMALL FIXED INDUCTOR	0603	1	47NH
C369		SMT CAPACITOR	1210	1	82P±5% 50V
C370		SMT CAPACITOR	1210	1	68P±5% 50V
C371		SMT CAPACITOR	0603	1	56P±5% 50V
C372-C373		SMT CAPACITOR	0603	2	180P±5% 50V
C374		SMT CAPACITOR	1210	1	220P±5% 50V
C375-C377		SMT CAPACITOR	0603	3	100P±5% 50V
C378		SMT CAPACITOR	0603	1	33P±5% 50V
C379		SMT CAPACITOR	0603	1	68P±5% 50V
C380		SMT CAPACITOR	0603	1	680P±10% 50V
C381		SMT CAPACITOR	0805	1	474±10% 50V
C382-C383		SMT CAPACITOR	1210	2	100P±5% 50V
C384		SMT CAPACITOR	1210	1	8P±5% 50V
C385		SMT CAPACITOR	1210	1	12P±5% 50V
C386		SMT CAPACITOR	0603	1	5P±0.1P 50V
C387		SMT CAPACITOR	1210	1	NOUSE
C388-C392		SMT CAPACITOR	0603	5	NOUSE
C393		SMT CAPACITOR	1206	1	1P±0.1P 50V
C394		SMT CAPACITOR	0603	1	3P±0.1P 50V
C395		SMT CAPACITOR	0603	1	NOUSE
C396		SMT CAPACITOR	0603	1	10P±5% 50V
C397		SMT CAPACITOR	0603	1	9P±0.25P 50V
C398-C401		SMT CAPACITOR	0603	4	0.5P±0.1P 50V
C402		SMT CAPACITOR	0603	1	3P±0.1P 50V

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
C403		SMT CAPACITOR	0603	1	0.75P±0.1P 50V
C404		SMT CAPACITOR	0603	1	22P±5% 50V
C405		SMT CAPACITOR	0603	1	18P±5% 50V
C406		SMT CAPACITOR	0603	1	103±10% 50V
C407		SMT CAPACITOR	0603	1	27P±5% 50V
C408		SMT CAPACITOR	0603	1	2P±0.1P 50V
C409		SMT CAPACITOR	0603	1	30P±5% 50V
C410-C411		SMT CAPACITOR	0603	2	47P±5% 50V
C500-C509		SMT CAPACITOR	0603	10	103±10% 50V
C510-C515		SMT CAPACITOR	0603	5	102±10% 50V
C516-C521		SMT CAPACITOR	0603	6	104±10% 50V
C522		SMT CAPACITOR	0603	1	104P±5% 50V
C523-C526		SMT CAPACITOR	0603	4	104P±5% 50V
C527		SMT CAPACITOR	0603	1	82P±10% 50V
C528-C530		SMT CAPACITOR	0603	3	NOUSE
C531		SMT CAPACITOR	0603	1	39P±5% 50V
C532		SMT CAPACITOR	0603	1	33P±5% 50V
C533		SMT CAPACITOR	0603	1	680P±10% 50V
C534		SMT CAPACITOR	0805	1	474±10% 50V
C535		SMT CAPACITOR	0805	1	474±5% 50V
C536-C537		SMT CAPACITOR	0603	2	390P±10% 50V
C538		SMT CAPACITOR	0603	1	273±5% 50V
C539		SMT CAPACITOR	0603	1	224±5% 50V
C540		SMT CAPACITOR	0603	1	222±5% 50V
C541		SMT CAPACITOR	0603	1	393±5% 50V
C542-C551		SMT CAPACITOR	0603	10	103±5% 50V
C552		SMT CAPACITOR	0805	1	104±10% 50V
C553		SMT CAPACITOR	0603	2	473±5% 50V

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
C554		SMT CAPACITOR	0603	1	272±5% 50V
C556		SMT CAPACITOR	0603	1	102±5% 50V
C557		SMT CAPACITOR	0805	1	105±10% 50V
C558		SMT CAPACITOR	0603	1	332±5% 50V
C559		SMT CAPACITOR	0603	1	680P±5% 50V
C560		SMT CAPACITOR	0603	1	102±5% 50V
C561		SMT CAPACITOR	0603	1	47P±5% 50V
C562		SMT CAPACITOR	0603	1	333±5% 50V
C563		SMT CAPACITOR	0603	1	103±10% 50V
C564-C565		SMT CAPACITOR	0603	2	104±10% 50V
C800-C807		SMT CAPACITOR	0603	7	NOUSE
E100-E101		ELECTRO	10×15	2	470uF25V
E102-E105		ELECTRO	4×8	4	47uF25V
E200		ELECTRO	4×8	1	47uF25V
E202		SMT TANTALUM CAPACITOR	A type	1	0.22uF±20% 35V
E203		ELECTRO	5×8	1	100uF16V
E204		ELECTRO	5×8	1	47uF25V
E205		SMT TANTALUM CAPACITOR	B type	1	33uF±20% 10V
E206-E208		SMT TANTALUM CAPACITOR	A type	3	10uF±20% 10V
E209		SMT TANTALUM CAPACITOR	A type	1	0.22uF±20% 35V
E210		SMT CAPACITOR	1206	1	220P±5% 50V
E211		SMT TANTALUM CAPACITOR	A type	1	4.7uF±20% 16V
E212		SMT TANTALUM CAPACITOR	A type	1	0.1uF±20% 35V
E500-E509		SMT TANTALUM CAPACITOR	A type	10	1uF±20% 16V
E510-E515		SMT TANTALUM CAPACITOR	A type	6	10uF±20% 10V
E516		SMT TANTALUM CAPACITOR	A type	1	4.7uF±20% 6.3V
E517		SMT TANTALUM CAPACITOR	A type	1	2.2uF±20% 16V
E518		SMT CAPACITOR	1206	1	563±10% 50V

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
E519		ELECTRO	4x8	1	4.7uF16V
E520		ELECTRO	4x8	1	10uF16V
E521		ELECTRO	8x15	1	330uF25V
E522		SMT TANTALUM CAPACITOR	A type	1	2.2uF±20% 10V
E523		SMT TANTALUM CAPACITOR	A type	1	2.2uF±20% 16V
R100		SMT RESISTOR	2010	1	470R±5%
R101		SMT RESISTOR	0603	1	4.7K±5%
R102		SMT RESISTOR	0603	1	10K±5%
R103		SMT RESISTOR	0603	1	3.3K±5%
R104-R105		SMT RESISTOR	0603	2	47K±5%
R106		SMT RESISTOR	0805	1	1K±5%
R200-R201		SMT RESISTOR	0603	2	15K±5%
R202		SMT RESISTOR	0603	1	3.9K±5%
R203		SMT RESISTOR	0603	1	3.3K±5%
R204-R210		SMT RESISTOR	0603	7	10K±5%
R211		SMT RESISTOR	0603	1	330K±5%
R212		SMT RESISTOR	0603	1	27K±5%
R213		SMT RESISTOR	0603	1	10K±5%
R214		SMT RESISTOR	0603	1	15K±5%
R215-R216		SMT RESISTOR	0603	2	10K±5%
R217-R218		SMT RESISTOR	0603	2	100K±5%
R219-R220		SMT RESISTOR	0603	2	10K±5%
R221		SMT RESISTOR	0603	1	1K±5%
R222		SMT RESISTOR	0603	1	NOUSE
R223-R224		SMT RESISTOR	0603	2	22K±5%
R226-R227		SMT RESISTOR	0603	2	22K±5%
R228		SMT RESISTOR	0603	1	5.6K±5%
R229		SMT RESISTOR	0603	1	820R±5%

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
R230		SMT RESISTOR	0603	1	1K±5%
R231		SMT RESISTOR	0603	1	470R±5%
R232		SMT RESISTOR	0603	1	NOUSE
R233		SMT RESISTOR	2010	1	470R±5%
R234-R235		SMT RESISTOR	0603	2	470R±5%
R236-R237		SMT RESISTOR	0603	2	100R±5%
R238		SMT RESISTOR	0603	1	150R±5%
R239		SMT RESISTOR	0603	1	1K±5%
R240		SMT RESISTOR	0603	1	100R±5%
R241		SMT RESISTOR	0603	1	NOUSE
R242-R244		SMT RESISTOR	0603	3	100R±5%
R245		SMT RESISTOR	2010	1	100R±5%
R246		SMT RESISTOR	0603	1	100R±5%
R247-R249		SMT RESISTOR	0603	3	100K±5%
R250		SMT RESISTOR	0603	1	39K±5%
R251-R256		SMT RESISTOR	0603	6	100K±5%
R257		SMT RESISTOR	0603	1	300K±5%
R258-R260		SMT RESISTOR	0603	3	100K±5%
R261-R262		SMT RESISTOR	0603	2	680R±5%
R263-R265		SMT RESISTOR	0603	3	1 K±5%
R266		SMT RESISTOR	0603	1	NOUSE
R267		SMT RESISTOR	0603	1	330R±5%
R268-R271		SMT RESISTOR	0603	4	1 K±5%
R272-R274		SMT RESISTOR	0603	3	220R±5%
R275		SMT RESISTOR	0603	1	NOUSE
R276-R277		SMT RESISTOR	0603	2	470K±5%
R278		SMT RESISTOR	0603	1	47K±5%
R279		SMT RESISTOR	0603	1	NOUSE

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
R280-R281		SMT RESISTOR	0603	2	10K±5%
R282		SMT RESISTOR	0603	1	0R±5%
R283-R284		SMT RESISTOR	0603	2	NOUSE
R285		SMT RESISTOR	0603	1	100R±5%
R286		SMT RESISTOR	0603	1	100K±5%
R287		SMT RESISTOR	0603	1	NOUSE
R288		SMT RESISTOR	0603	1	10K±5%
R289		SMT RESISTOR	0603	1	12K±5%
R290		SMT RESISTOR	0603	1	47R±5%
R291		SMT RESISTOR	0603	1	330K±5%
R292		SMT RESISTOR	0603	1	4.7K±5%
R293-R294		SMT RESISTOR	0603	2	NOUSE
R295		SMT RESISTOR	0603	1	2.2K±5%
R296		SMT RESISTOR	0603	1	180K±5%
R297-R299		SMT RESISTOR	0603	3	NOUSE
R300		SMT RESISTOR	0603	1	2.2K±5%
R301		SMT RESISTOR	0603	1	220R±5%
R302		SMT RESISTOR	0603	1	1K±5%
R303-R304		SMT RESISTOR	0603	2	47K±5%
R305		SMT RESISTOR	0603	1	4.7K±5%
R306-R310		SMT RESISTOR	0603	5	47K±5%
R311-R312		SMT RESISTOR	0603	2	270R±5%
R313		SMT RESISTOR	0603	1	470R±5%
R314		SMT RESISTOR	0603	1	18R±5%
R315-R316		SMT RESISTOR	0603	2	22R±5%
R317		SMT RESISTOR	0603	1	470K±5%
R319		SMT RESISTOR	0603	1	3.9K±5%
R320		SMT RESISTOR	0805	1	68R±5%

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
R321		SMT RESISTOR	0603	1	1K±5%
R322		SMT RESISTOR	0603	1	NOUSE
R323		SMT RESISTOR	0603	1	18K±5%
R325		SMT RESISTOR	1206	1	68R±5%
R326		SMT RESISTOR	0603	1	470R±5%
R327		SMT RESISTOR	0603	1	330R±5%
R328-R329		SMT RESISTOR	0603	2	NOUSE
R330		SMT RESISTOR	0603	1	220K±5%
R331		SMT RESISTOR	0603	1	120K±5%
R332		SMT RESISTOR	0603	1	10R±5%
R333		SMT RESISTOR	0603	1	47R±5%
R334		SMT RESISTOR	0603	1	51K±5%
R335		SMT RESISTOR	0603	1	4.7K±5%
R336		SMT RESISTOR	0603	1	1.5K±5%
R337		SMT RESISTOR	1206	1	33R±5%
R338		SMT RESISTOR	0603	1	270R±5%
R339		SMT RESISTOR	0603	1	470K±5%
R340		SMT RESISTOR	0603	1	270K±5%
R341		SMT RESISTOR	0603	1	15K±5%
R342		SMT RESISTOR	0603	1	1K±5%
R343		SMT RESISTOR	0603	1	330K±5%
R344		SMT RESISTOR	0603	1	1.8K±5%
R345		SMT RESISTOR	0603	1	NOUSE
R500		SMT RESISTOR	0603	1	470R±5%
R501		SMT RESISTOR	0603	1	8.2K±5%
R502-R506		SMT RESISTOR	0603	5	10K±5%
R507		SMT RESISTOR	0603	1	3.3K±5%
R508-R510		SMT RESISTOR	0603	3	47K±5%

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
R511-R517		SMT RESISTOR	0603	7	1K±5%
R518		SMT RESISTOR	0603	1	10K±5%
R519		SMT RESISTOR	0603	1	2K±5%
R520		SMT RESISTOR	0603	1	1K±5%
R521		SMT RESISTOR	0603	1	20K±5%
R522		SMT RESISTOR	0603	1	22K±5%
R523		SMT RESISTOR	0603	1	1.5K±5%
R524		SMT RESISTOR	0603	1	100R±5%
R525-R539		SMT RESISTOR	0603	15	100K±5%
R540		SMT RESISTOR	0603	1	NOUSE
R541		SMT RESISTOR	0603	1	1K±5%
R542-R544		SMT RESISTOR	0603	3	NOUSE
R545		SMT RESISTOR	0603	1	30K±5%
R546		SMT RESISTOR	0603	1	22K±5%
R547		SMT RESISTOR	0603	1	0R±5%
R548-R549		SMT RESISTOR	0603	2	2.2K±5%
R550		SMT RESISTOR	0603	1	1K±5%
R551		SMT RESISTOR	0603	1	3.9K±5%
R552-R553		SMT RESISTOR	0603	2	1M±5%
R554-R559		SMT RESISTOR	0603	6	0R±5%
R560		SMT RESISTOR	0603	1	18K±5%
R561		SMT RESISTOR	0603	1	120K±5%
R562		SMT RESISTOR	0603	1	33K±5%
R563		SMT RESISTOR	0603	1	470K±5%
R564		SMT RESISTOR	0603	1	390K±5%
R565		SMT RESISTOR	0603	1	39K±5%
R566		SMT RESISTOR	0603	1	56K±5%
R567		SMT RESISTOR	0603	1	120K±5%

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
R568		SMT RESISTOR	0603	1	56K±5%
R569		SMT RESISTOR	0603	1	12K±5%
R570		SMT RESISTOR	0603	1	68K±5%
R571		SMT RESISTOR	0603	1	25.5K±1%
R572		SMT RESISTOR	0603	1	5.11K±1%
R573		SMT RESISTOR	0603	1	634K±1%
R574		SMT RESISTOR	0603	1	15.8K±1%
R575		SMT RESISTOR	0603	1	29.4K±1%
R576		SMT RESISTOR	0603	1	11.5K±1%
R577		SMT RESISTOR	0603	1	150K±1%
R578		SMT RESISTOR	0603	1	4.22K±1%
R579		SMT RESISTOR	0603	1	715K±1%
R580		SMT RESISTOR	0603	1	22K±5%
R581		SMT RESISTOR	0603	1	39K±5%
R582		SMT RESISTOR	0603	1	680K±5%
R583		SMT RESISTOR	0603	1	100K±5%
R584		SMT RESISTOR	0603	1	9.1K±5%
R585		SMT RESISTOR	0603	1	8.2K±5%
R586		SMT RESISTOR	0603	1	12K±5%
R587		SMT RESISTOR	0603	1	560R±5%
R589		SMT RESISTOR	0603	1	56K±5%
R800-R807		SMT RESISTOR	0603	8	NOUSE
RT200		SMT RESISTOR ARRAY	0603	1	NOUSE
D100		SURGE ABSORBER		1	ZSA5A27
D200-D201		SMT DIODE	SOT-416	2	DAN235E
D202		SMT RESISTOR	0603	1	0R±5%
D203		SMT DIODE	SOT-416	1	DAN235E
D204		SMT CAPACITOR	0603	1	470P±5% 50V

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
D205-D208		SMT VARIABLE CAPACITANCE DIODE	SC-79	4	HVC350
D210-C211		DIODE	DO-35	2	L407CDB
D212-D213		SMT DIODE	1206	2	NOUSE
D214		SMT DIODE	SOT-523	1	NOUSE
D215		SMT VARIABLE CAPACITANCE DIODE	0603	1	NOUSE
D216		SMT VARIABLE CAPACITANCE DIODE	0805	1	NOUSE
D217		SMT VARIABLE CAPACITANCE DIODE	0805	1	JDV2S14E(FH)
D218		SMT VARIABLE CAPACITANCE DIODE	0805	1	NOUSE
D219-D220		SMT VARIABLE CAPACITANCE DIODE	0805	2	JDV2S14E(FH)
D221-D222		SMT VARIABLE CAPACITANCE DIODE	0805	2	NOUSE
D223		SMT VARIABLE CAPACITANCE DIODE	0805	1	JDV2S14E(FH)
D224-D225		SMT DIODE	0805	2	1SS355
D226-D227		SMT DIODE	SC-79	2	MA2S111
D228		SMT ZENER DIODE	0805	1	5.1V
D229		SMT ZENER DIODE	0805	1	8.2V
D230-D231		SMT DIODE	SC-70	2	MA742
D232		SMT VARIABLE CAPACITANCE DIODE	0805	1	1SV214
D233-D234		SMT CAPACITOR	0805	2	120P±5% 50V
D500		SMT DIODE	SOT323	1	NOUSE
D501		SMT DIODE	SC70	1	1SS372
D502		SMT DIODE	SOT-416	1	DAN222
Q100		SMT TRANSISTOR	SC-62	1	2SB1386
Q101		SMT TRANSISTOR	SOT-23	1	2SB624
Q102		SMT TRANSISTOR	SC-62	1	2SB1132
Q103-Q104		SMT DIGITAL TRANSISTOR	SC70	2	DTC114EU
Q105		SMT DIGITAL TRANSISTOR	EMT3	1	DTC144EE
Q106-Q107		SMT DUAL DIGITAL TRANSISTOR	SC-88A	2	UMC4N
Q108		SMT DIGITAL TRANSISTOR	EMT3	1	DTC114EE

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
Q200-Q201		SMT DUAL DIGITAL TRANSISTOR	SC-88A	2	UMC4N
Q202		SMT DUAL DIGITAL TRANSISTOR	SC-88A	1	NOUSE
Q203		SMT DIGITAL TRANSISTOR	EMT3	1	DTA114YE
Q204		SMT TRANSISTOR	SC-70	1	2SC4215
Q205-Q206		SMT FET	SOT-143	2	3SK318
Q207		SMT TRANSISTOR	SC-70	1	2SC4226
Q208		SMT TRANSISTOR	SC-70	1	NOUSE
Q209-Q210		SMT TRANSISTOR	SC-70	2	2SC4226
Q211		SMT TRANSISTOR	SC-70	1	2SC4215
Q212		SMT FET	SOT-89	1	2SK3078A
Q213		SMT DIGITAL TRANSISTOR	EMT3	1	DTA114EE
Q214		SMT FET	PLD	1	RD07
Q216		SMT FET	TO500	1	MRF7042
Q217-Q218		SMT FET	SOT-323	2	2SK1875
Q219		SMT FET	SOT-523	1	2SJ243
Q220		SMT TRANSISTOR	SOT-89	1	2SC3357
Q221		SMT TRANSISTOR	SOT-23	1	2SC1623
Q223		SMT TRANSISTOR	SOT-523	1	2SA1832
Q224		SMT TRANSISTOR	SOT-523	1	2SC4738
Q225		SMT DIGITAL TRANSISTOR	EMT3	1	NOUSE
Q500		SMT DIGITAL TRANSISTOR	EMT3	1	DTC144EE
Q502		SMT TRANSISTOR	SC-70	1	2SC4181
U100		SMT IC	TO-220	1	MC7808
U101		SMT IC	TO-92	1	MC78L05
U200		SMT IC	SSOP16	1	TA31136F
U201		SMT IC	TO-92	1	MC78L05
U202		SMT IC	SSOP8	1	LM2904V
U203		SMT IC	TO-220	1	KIA278R06PI

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
U204		SMT IC	SSOP8	1	LM2904V
U205		SMT IC	SSOP20	1	LMX1511TM
U500		SMT IC	SOP16	1	MC33111
U501-U504		SMT IC	SSOP14	4	NJM2902
U505		SMT IC	SSOP24	1	M62364F
U506		SMT IC	SIP10F	1	LA4600
U800		SMT IC	SSOP16	1	NOUSE
L200		SMT CAPACITOR	0805	1	4P±0.1P 50V
L201		SMT WIRE WOUND INDUCTOR	0805	1	560NH
L202		SMT WIRE WOUND INDUCTOR	0805	1	270NH
L203		SMT SMALL FIXED INDUCTOR	0603	1	NOUSE
L204-L207		SMT AIR-CORE COIL		4	0.35×1.4×6T
L208		SMT CAPACITOR	0805	1	2P±0.1P 50V
L209		SMT RESISTOR	0805	1	0R±5%
L210-L211		SMT SMALL FIXED INDUCTOR	0603	1	47NH
L212		SMT WIRE WOUND INDUCTOR	0805	1	39NH
L213-L214		SMT WIRE WOUND INDUCTOR	0805	2	NOUSE
L215		SMT WIRE WOUND INDUCTOR	0805	1	33NH
L216-L217		SMT FERRITE BEAD (BLACK)	0805	2	30T
L218		SMT WIRE WOUND INDUCTOR	0603	1	8.2NH
L219		SMT WIRE WOUND INDUCTOR	0603	1	6.8NH
L220		SMT AIR-CORE COIL		1	0.5×1.8×3T
L221		SMT RESISTOR	0805	1	0R±5%
L222		AIR-CORE COIL		1	0.8×3.5×5.5T
L223		SMT WIRE WOUND INDUCTOR	0805	1	NOUSE
L224		AIR-CORE COIL		1	SHOT
L225		AIR-CORE COIL		1	0.8×2.9×1.5T
L226		AIR-CORE COIL		1	0.6×2.5×5.5T
L227-L229		AIR-CORE COIL		3	0.8×3.3×3.5T

PARTS LIST

Ref. No	Parts No.	Description of item	Size (LxW)(mm)	Qty	Specification
L230-L231		SMT WIRE WOUND INDUCTOR	0805	2	NOUSE
L232		SMT AIR-CORE COIL		1	NOUSE
L233-L234		SMT SMALL FIXED INDUCTOR	0603	2	10uH
L235		SMT WIRE WOUND INDUCTOR	0805	1	33NH
L236-L237		SMT WIRE WOUND INDUCTOR	0603	2	100NH
L238		SMT SMALL FIXED INDUCTOR	0603	1	10uH
L239		SMT WIRE WOUND INDUCTOR	0603	1	220NH
L240-L243		SMT FERRITE BEAD (BLACK)	0603	4	271T
L244		SMT SMALL FIXED INDUCTOR (BLOVE)	2520	1	10uH
L245-L246		AIR-CORE COIL		2	0.5×3×9.5T
L247		SMT WIRE WOUND INDUCTOR	0805	1	22NH
L248		SMT SMALL FIXED INDUCTOR	0603	1	27NH
L249-L250		SMT FERRITE BEAD (BLACK)	0603	2	271T
L251-L252		SMT SMALL FIXED INDUCTOR	0603	2	560NH
CB200		CERAMIC FILTER		1	C24
CF200		CERAMIC FILTER		1	CFW450G
CF201		CERAMIC FILTER		1	CFW450F
CV200-CV201		CERAMIC TRIMMER	CAPVAR3	2	3-10P
J500		FLAT CABLE CONNECTOR (Erection type)	SIPM32	1	0.5S-1-32PB
J501		MIC SOCKET 3.5mm	SD-3.5A	1	PHONE-DC
J502		JACK		1	SP JACK
J503		JACK		1	CON6
LS500		SPEAKER		1	SPK-8R-56
X200		SMT TCXO		1	19.200MHz
XF200-XF201		SMT CRYSTAL FILTER		2	38.5MHz
VR200		SMT VARIOUS RESISTOR	VER2×3	1	47K±5%
VR500		SMT VARIOUS RESISTOR	VER2×3	1	47K±5%
F100		SMT RESISTOR	1206	1	0R