

WD30 Parts List (1/2)

MAIN PWB

Location No.	Description	Part No.	Number	Source
C101-4	Ceramic Capacitor	GRM39F104Z25PT	4	Murata
C111.5	Ceramic Capacitor	GRM39F104Z25PT	2	Murata
C112.3	Ceramic Capacitor	GRM39CH102J50PT	2	Murata
C114	Ceramic Capacitor	GRM40R104K25PT	1	Murata
D111	Schottky Barrier Diode	MA728-(TX)	1	Panasonic
IC101	MPU	HD64F3048F116	1	Hitachi
IC111	Reset IC	M51957AFP-600D	1	Mitsubishi
OSC111	Crystal Unit	DSX530G (16MHz)	1	Daishinku
R111	Resistor	ERJ3EKF4301V	1	Panasonic
R112	Resistor	ERJ3EKF1601V	1	Panasonic
R113,14,16,17	Resistor	ERJ3GEYJ223V	4	Panasonic
C201-6,8	Ceramic Capacitor	GRM39F104Z25PT	7	Murata
C211,13	Ceramic Capacitor	GRM39R102K50PT	2	Murata
IC201	Serial Communications Controller	AS82527	1	Intel
IC202	Logic IC	TC74AC112F-EL	1	Toshiba
IC203	Logic IC	TC7SH02FU-TE85L	1	Toshiba
IC204	Logic IC	TC7WH04FK-TE85L	1	Toshiba
IC205	Logic IC	TC74VHC574FT-EL	1	Toshiba
IC206	Logic IC	TC74VHC74FT-EL	1	Toshiba
IC208,9	Logic IC	TC7SH08FU-TE85L	2	Toshiba
C331	Ceramic Capacitor	GRM39F104Z25PT	1	Murata
C361	Ceramic Capacitor	GRM39F104Z25PT	1	Murata
IC331	Serial EEPROM	M24C16-MN6T	1	SGS-THOMSON
IC361	SRAM	TC551001CSTI-70L	1	Toshiba
R331	Resistor	ERJ3GEYJ102V	1	Panasonic
R332,33	Resistor	ERJ3GEYJ223V	2	Panasonic
R361,62	Resistor	ERJ3GEYJ223V	2	Panasonic
C401-3	Ceramic Capacitor	GRM39F104Z25PT	3	Murata
IC401	MPSC	UPD72002GB-11-3B4	1	
IC402	Logic IC	TC7WH74FK-TE85L	1	Toshiba
IC403	Logic IC	TC7WH04FK-TE85L	1	Toshiba
C501-3,5-9	Ceramic Capacitor	GRM39F104Z25PT	8	Murata
DA501-3	LED	BRPG1204W-TR	3	Stanley
DP501,2	7Segment LED	HDSP-U211	2	Hewlett Packard
IC501	Logic IC	TC74VHC138FT-EL	1	Toshiba
IC502-4	Logic IC	TC74VHC574FT-EL	3	Toshiba
IC505-9	Logic IC	TC74VHC245FT-EL	5	Toshiba
IC510	Logic IC	TC7SH32FU-TE85L	1	Toshiba
R501	Resistor	FRJ3GEYJ223V	1	Panasonic
RA501-3	Resistor Networks	EXB2HV152JV	3	Panasonic
RA504-8	Resistor Networks	EXBE10C223J	5	Panasonic
SW501-6	Dip Rotary Switch,10steps	SMR7010-1-E	6	Fujitsu
SW507	Slide Switch	ESD11V130	1	Panasonic
SW508	Touch Switch	EVQPPFA25	1	Panasonic
SW509	Slide Switch,8bits	CHS-08TB	1	Copa Electronics
SW510	Slide Switch,4bits	CHS-04TB	1	Copa Electronics
C705	Ceramic Capacitor	GRM235F476Z6.3PT	1	Murata
IC702	Linear Regulator	LP3961EMP-3.3	1	National Semiconductor
C801,2,4-6,8-10,16	Ceramic Capacitor	GRM39F104Z25PT	9	Murata
C811,12	Ceramic Capacitor	GRM39R102K50PT	2	Murata
C807,14,15,17	Ceramic Capacitor	GRM39CH102J25PT	4	Murata
C818	Ceramic Capacitor	GRM235F476Z6.3PT	1	Murata
CN801	FPC Connector	XF2H-4015-1	1	Omron
IC801	Logic IC	TC74VHC04FT-EL	1	Toshiba
IC802	Logic IC	TC74VHC00FT-EL	1	Toshiba
IC803	Logic IC	TC74VHC541FT-EL	1	Toshiba
IC804	Logic IC	TC7WH125FK-TE85L	1	Toshiba
IC805	Logic IC	TC7WH74FK-TE85L	1	Toshiba
IC806	Logic IC	TC7SH00FU-TE85L	1	Toshiba
IC807	Comparator	NJM2406F-T2	1	JRC
IC808	Logic IC	TC7WH125FU-TE12L	1	Toshiba
IC809	Operational Amplifier	NJM2125F-TF1	1	JRC
IC810-12	Logic IC	TC7WH123FK-TE85L	3	Toshiba
R801	Resistor	ERJ3GEYJ330V	1	Panasonic
R802	Resistor	FRJ3EKF4701V	1	Panasonic
R803	Resistor	ERJ3EKF5102V	1	Panasonic
R804	Resistor	ERJ3EKF5103V	1	Panasonic
R805	Resistor	ERJ3EKF3301V	1	Panasonic
R806	Resistor	ERJ3EKF4701V	1	Panasonic
R807	Resistor	ERJ3EKF4702V	1	Panasonic
R808	Resistor	FRJ3EKF2203V	1	Panasonic
R809	Resistor	ERJ3EKF8203V	1	Panasonic
R810	Resistor	FRJ3GEYJ223V	1	Panasonic
R811,12	Resistor	FRJ3EKF2202V	2	Panasonic
H971-4,6-9,81-3	Resistor	FRJ3GEYJ223V	11	Panasonic
RA101-3	Resistor Networks	EXBE10C223J	3	Panasonic
D901	Schottky Barrier Diode	MA728-(TX)	1	Panasonic
R901,3	Resistor	ERJ3GEYJ223V	3	Panasonic

WD30 Parts List (2/2)

SUB PWB

Location No.	Description	Part No.	Number	Source
C021	Ceramic Capacitor	GRM40F104Z50PT	1	Murata
C027	Ceramic Capacitor	GRM39F104Z25PT	1	Murata
C029	Ceramic Capacitor	GHM1530B103K630PT	1	Murata
CN021	Connector	IL-S-5P-S2T2-EF	1	JAE
CN022	Connector	ML-20-5P	1	Mac8
D021	Schottky Barrier Diode	SC802-09TE12RA	1	Fuji Electric
D022	Zener Diode	RD33FMB-T1	1	NEC
D023	Zener Diode	RD6 2Z-T2B	1	NEC
IC021	CAN Controller Interface	PCA82C250T	1	Philips Semiconductors
L021.2	Normal-mode Choke Coil	SN5-400	2	Tokin
L027	SC Coil	SC-02-10GS	1	Tokin
R021	Resistor	ERJ8GEYJ152V	1	Panasonic
R022	Resistor	ERJ12YJS12U	1	Panasonic
R025	Resistor	ERD25LLJ3R9U	1	Panasonic
R023.4	Resistor	ERJ3GEYJ223V	2	Panasonic
TR021	Transistor	2SB1261-Z-E1(K)	1	NEC
C071	Aluminum Electrolytic Capacitor	LXZ35VB-220MH15	1	Nippon Chemi-con
C072.3	Aluminum Electrolytic Capacitor	10FA100M	2	Nippon Chemi-con
C074.5	Ceramic Capacitor	GRM39R103K50PT	2	Murata
IC071.2	Voltage Regulator	LM2674MX-ADJ	2	National Semiconductor
D071.2	Schottky Barrier Diode	SFPA-53	2	Sanken
L071	Inductor	SLF 10145T-101M1R0	1	TDK
L072	Inductor	SLF 7045T-151MR40	1	TDK
R071.3	Resistor	ERJ3EKF4701V	2	Panasonic
R072	Resistor	ERJ3EKF2401V	1	Panasonic
R074	Resistor	ERJ3EKF1501V	1	Panasonic
RF001	RF Module	DC2A1AB001	1	Sharp

OTHERS

Location No.	Description	Part No.	Number	Source
	Antenna	H2401SR	2	Diamond Antenna
	FFC	XV-R00120A	1	Fujikura
	Antenna Cable	S-000121	2	Honda Connectors
	Machine Screw(TORX)	030 PTP2.6 x 8.2BX684	4	Nittoseiko
	Radiation Sheet	300G-B-4050	1	Fujipoly
	Radiation Sheet	300G-B-2845	1	Fujipoly
	PWB MAIN		1	Nippo
	PWB SUB		1	Sarwa Electric
	Fixed Board for Micro Connector		1	Ogi Plastic
	Micro Connector	8R5J46F03C3003	1	Woodhead Industry
	Socket Housing for Micro Connector	IL-G-5S-S3C2-SA	1	JAE
	Socket Contact for Micro Connector	IL-G-C2-SC-0001	5	JAE
	Case Front		1	Ogi Plastic
	Case Rear		1	Ogi Plastic
	Cover Front		1	Ogi Plastic
	Machine Screw	M4 x 45	2	Nittoseiko
	Hexagon Nuts	M4 CLASS-I	2	Nittoseiko
	Plain Washers	M4 x 10	2	Nittoseiko
	Spring Lock Washers	M4	2	Nittoseiko