

PR900DX(4018) Logic Board (Data: 20011029)

part_no	description	usage	remark
EWf-0147085-00	FLAT CABLE 16PIN P=0.8 L=1.5+17+1.5 UL2895	1	
EDP-2288951-00	LCD TRANSFLECTIVE TN 91450 YEEBO	1	LCD1
EKC-3131191-00	DC JACJ DCO15	1	J6
EKC-4123190-00	PHONE TWIN PHONE 2.5 + 3.5 STD-3C2-3R	1	J4
EKC-7155189-00	ZEBRA CONNECTOR SP 21.5X3.8X2	1	ZEBAR1
EKS-5131050-01	TACK SW CTS-1102VAR VERTICAL	2	KEY1,2
EKS-5131051-02	TACT SW 1P1T CTS-1107GS 180G	2	KEY4,5
ECE-020M227-21	220UF M% 6V3 E.CAP MINI	1	C85
ELF-3069031-00	CER RESONATOR 4MHZ CRA 4.0M	1	X3
ERP-2151008-00	ROTARY VOLUME A2)K F-09115SL11.5KQ(L)	1	SW1
E A-4087065-00	MIC 6MM PIN TYPE (F6027AP442-WP-44DB)	1	MIC1
EWJ-0290035-00	WIRE UL1007 TIN STRAND #30 35MM BLACK	1	SPK-
EWJ-0290035-20	WIRE UL1007 TIN STRAND #30 35MM RED	1	SPK+
ECE-032M108-21	10UF M% 16V E.CAP MINI RC3-16V100MS (W3XL6)	2	C81,138
ECH-103J202-J1	2NF J% NPO 25V 0603 CHIP CAP T (JCOM)	1	C134
ECH-104D100-01	10PF D% NPO 50V 0603 CHIP CAP T	1	C102
ECH-104J101-01	100PF J% NPO 50V 0603 CHIP CAP T	3	C109,110,115
ECH-104J121-01	120PF J% NPO 50V 0603 CHIP CAP T	1	C126
ECH-104J300-01	30PF J% NPO 50V 0603 CHIP CAP T	2	C89,103
ECH-104J393-01	0.039UF J% NPO 50V 0603 CHIP CAP T	1	C125
ECH-104J560-01	56pF J% NPO 50V 0603 CHIP CAP T	1	C123
ECH-112J223-01	0.022UF J% X7R 16V 0603 CHIP CAP T	1	C132
ECH-113K382-01	8N8F K% X7R 25V 0603 CHIP CAP T	1	C137
ECH-114J-02-01	0.001UF J% X7R 50V 0603 CHIP CAP T	14	C87,88,97,103,104,105, 08,107, 08,111,119,144,146,148
ECH-114J-03-01	0.01UF J% X7R 50V 0603 CHIP CAP T	8	C86,92,98,118,129,142, 43,149
ECH-114K202-01	2nF K% X7R 50V 0603 CHIP CAP T	1	C133
ECH-134Z104-01	0.1UF Z% Y5V 25V 0603 CHIP CAP T	18	C93,94,101,112,113,114,116,117,120,124,127,128,131,135,136,140,141,147
ECH-232Z105-01	1UF Z% Y5V 16V 0805 CHIP CAP T	1	C96
ECT-100M226-10	22UF M% 4V 3216 CHIP T.CAP	1	C130
ECE-032M475-21	4U7F M% 16V E.CAP MINI RC3-16V4R7MS (W3XL5)	1	C90
ECE-030M226-21	22UF M% 6V3 E.CAP MINI RC3-6V220MS (W4XL5)	3	C89,139,C121
ECE-021M107-21	10DUF M% 10V E.CAP MINI	1	C145
EPB-2401802-02	4018 LOGIC BOARD DS/GOLDEN FR4 1MM	1	LOGIC
ERH-11F0154-01	150K 1% 0603 CHIP RES T	2	R100,101
ERH-11J0-00-01	10R J% 0603 CHIP RES T	1	R55
ERH-11J0-01-01	100R J% 0603 CHIP RES T	4	R88,87,88,89
ERH-11J0-02-01	1K J% 0603 CHIP RES T	2	R54,65
ERH-11J0-03-01	10K J% 0603 CHIP RES T	11	R80,66,67,71,73,77,78,79,90,103,104
ERH-11J0-04-01	100K J% 0603 CHIP RES T	7	R82,91,92,94,95,102,106
ERH-11J0-05-01	1M J% 0603 CHIP RES T	1	R58
ERH-11J0-23-01	12K J% 0603 CHIP RES T	4	R59,75,96,97
ERH-11J0-24-01	120K J% 0603 CHIP RES T	1	R64
ERH-11J0-84-01	180K J% 0603 CHIP RES T	2	R72,81

ERH-11J0221-01	220RJ% 0603 CHIP RES T	2	R84,85
ERH-11J0222-01	2K2 J% 0603 CHIP RES T	1	R61
ERH-11J0223-01	22K J% 0603 CHIP RES T	3	R70,74,80
ERH-11J0224-01	220KJ% 0603 CHIP RES T	1	R69
ERH-11J0392-01	3K9 J% 0603 CHIP RES T	2	R95,96
ERH-11J0393-01	33K J% 0603 CHIP RES T	1	R50
ERH-11J0471-01	470RJ% 0603 CHIP RES T	1	R53
ERH-11J0472-01	4K7 J% 0603 CHIP RES T	1	R66
ERH-11J0474-01	470KJ% 0603 CHIP RES T	1	R76
ERH-11J0561-01	560RJ% 0603 CHIP RES T	1	R52
ERH-11J0563-01	56K J% 0603 CHIP RES T	1	R107
ERH-11J0564-01	560KJ% 0603 CHIP RES T	2	R51,82
ERH-11J0882-01	6K8 J% 0603 CHIP RES T	1	R63
ERH-15J0220-01	22R .% 2010 CHIP RES T	1	R63
ERV-005A103-11	SEMI VR 10KEVN5ESX50B14	1	VR2
ESC-1101974-00	IC POWER AMP LM-336-1 SO-8	1	U5
ESC-1101122-00	IC OP AMP LM324M SOP-14 NS	1	U7
ESC-1219205-00	IC CTCSS CMX808A SSOP-20	1	U6
ESC-4030117-00	IC REGULATOR 4.0V XC62FP4002PR SOT-89	1	U8
ESC-8028410-00	MTP CPU S3F8235XZZ-C0C5 CIE	1	U4
ESD-1110038-11	DIODE KDS184 SOT-23 CHIP T	1	D10
ESD-1110076-11	DIODE KDS181 SOT-23 CHIP T	1	D17
ESD-1110178-11	DIODE SWITCHING KDS160	1	D9
ESD-3013182-11	LED CHIP RED 19-21 VRC/TR3 0603	1	D11
ESD-3013181-11	LED CHIP GREEN 19-21 VGC/TR8 0603	1	D12
ESD-3154185-11	LED CHIP AMBER HSMA-C110	4	D13,14,15,16
EST-1110094-11	TR PNP KTC-4075Y SOT-323	1	Q20
EST-1110097-11	TR PNP B:4K7, 47K K7A308 SOT-323	2	Q21,22
EST-1110098-11	TR NPN B:47K, 47K KRC404 SOT-323	4	Q18,23,24,25
EST-1110117-11	TRANSISTOR PNP KRA302 B:10K, 10K SOT-323	1	Q17
EST-1110118-11	TRANSISTOR NPN KRC402 B:10K, 10K SOT-323	1	Q16
ETA-1158080-00	SPEAKER 8OHM 36A1550-8B(IP)-B-00928 SEA36MM	1	SPK1
EAT-3164050-03	ANTENNA RUBBER 482MHZ 4015	1	ANT1
EAD-1006041-00	ADAPTOR 120VAC/8VDC 120MA 3.5 CC UL BK	1	ADAPTOR1
EBA-3305034-00	BATT NI-MH 1.2V AAA 650MAH 3A-70MC SURGE	4	BATT

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part_no	description	usage	remark
ELF-1112016-J0	CRYSTAL 21.2503MHZ 10PPM (T=2.5PPM) 20P TR-1-6	1	X2
ELF-2112017-J1	CRYSTAL FILTER 21.7MHZ MF 21.7R3 (JCOM)	1	FL2
ELF-4309147-00	CER FILER LT450GU	1	FL3
ELF-A303146-00	DISCRIMINATOR 450KHZ C24 JTBM450C24	1	X1
ECE-030M226-21	22UF M% 6V3 E.CAP MINI RC3-6V220MS (W4XL5)	2	C22,81
ECE-032M106-21	10UF M% 16V E.CAP MINI RC3-16V100MS (W3XL5)	1	C11
ECE-032M475-21	4U7F M% 16V E.CAP MINI RC3-16V4R7MS (W3XL5)	1	C80
ECH-104B109-01	1PF 5% NPO 50V 0603 CHIP CAP T	1	C49
ECH-104B249-01	CAP.CERAMIC CHIP 2.4 PF +/-B% 0603	1	C59
ECH-104B309-01	3PF 5% NPO 50V 0603 CHIP CAP T	5	C20,48,51,57,75
ECH-104C409-01	4pF C% NPO 50V 0603 CHIP CAP T	2	C24,79
ECH-104C509-01	5PF C% NPO 50V 0603 CHIP CAP T	5	C1,5,16,18,29
ECH-104C609-01	6PF C% NPO 50V 0603 CHIP CAP T	1	C28
ECH-104C709-01	7PF C% NPO 50V 0603 CHIP CAP T	1	C81
ECH-104D100-01	10PF D% NPO 50V 0603 CHIP CAP T	2	C2,4
ECH-104J101-01	100PF J% NPO 50V 0603 CHIP CAP T	6	C54,69,70,71,73,84
ECH-104J150-01	15PF J% NPC 50V 0603 CHIP CAP T	3	C8,14,30
ECH-104J270-01	27PF J% NPC 50V 0603 CHIP CAP T	1	C77
ECH-104J220-01	22PF J% NPC 50V 0603 CHIP CAP T	3	C3,7,26
ECH-104J221-01	220PF J% NPO 50V 0603 CHIP CAP T	3	C25,60,82
ECH-104J591-01	330PF J% NPO 50V 0603 CHIP CAP T	2	C46,47
ECH-104J590-01	39PF J% NPC 50V 0603 CHIP CAP T	1	C76
ECH-104J880-01	88PF J% NPC 50V 0603 CHIP CAP T	1	C6
ECH-104J820-01	82PF J% NPC 50V 0603 CHIP CAP T	1	C98
ECH-113J472-01	CAP.CERAMIC CHIP 4700 PF 5% 0603	2	C40,41
ECH-114J102-01	0.001JF J% X7R 50V 0603 CHIP CAP T	15	C9,10,12,15,17,19,27,31,33,35,37,50,52,63,74
ECH-114J103-01	0.01UF J% X7R 50V 0603 CHIP CAP T	5	C13,21,23,32,84
ECH-134Z104-01	0.1UF Z% Y5V 25V 0603 CHIP CAP T	7	C34,38,43,45,66,82,83
ECH-134Z224-01	CAP.CERAMIC CHIP 0.22UF 80% 0603	1	C67
ECH-174C609-01	6PF C% N750 50V 0603 CHIP CAP T	1	C58
ECH-174C309-01	8.0PF C% N750 50V 0603 CHIP CAP T	2	C55,66
ECH-232Z105-01	1UF Z% Y5V 16V 0603 CHIP CAP T	4	C42,44,53,72
ECT-100M226-10	22UF M% 4V 3216 CHIP T.CAF	2	C39,65
ECT-105M105-10	1UF M% 25V A CHIP T-CAP	1	C68
ECV-1068003-00	3PF NPO CHIP TRIMMER CAP ECR-KN003A61X	1	VC1
ECV-1068004-00	10PF NPO CHIP TRIMMER CAP ECR-KN010C61X	1	VC2
ELB-4114064-00	SPRING COIL E2 320904TR 10NH	1	L19
ELB-4114069-00	SPRING COIL E2 451402TL 6.6NH	1	L5
ELB-4114070-00	SPRING COIL 5T E2 451405TL 21NH	5	L1,2,3,6,11
ELC-004K229-11	2.2UH 5% CHIP COIL FI-B1608G-222K.T 0603T	2	L17,20
ELC-004K478-11	470NH 10% CHIP COIL FI-B1608-471KJT 0603 T	2	L4,21
ELC-008J10N-11	10N 5% CHIP COIL 1608GCT-10NJ 0603T	1	LB
ELC-008J22N-11	22NH 5% CHIP COIL 1608GCT-22NJ 0603 T	7	L9,10,12,13,14,16,18

ELC-008J39N-11	39NH5% CHIP COIL 1608GC2T-39NJ 0603 T	1	L15
ELC-008S1N8-11	1N8 +/-0.3NH CHIP COIL 1608GC2T1N8SQS	1	L7
EL-6110148-00	SAW FILTER KF465V/80 SC-44	1	FL1
EPB-4401801-00	4018 RF BOARD FR4 1MM 4 LAYER	1	RF
ERH-11J0000-01	0R J% 0603 CHIP RES T	3	R52,54,C78
ERH-11J0100-01	10R J% 0603 CHIP RES T	3	R6,9,47
ERH-11J0101-01	100R J% 0603 CHIP RES T	5	R15,16,29,33,35
ERH-11J0102-01	1K J% 0603 CHIP RES T	4	R2,3,14,19
ERH-11J0103-01	10K J% 0603 CHIP RES T	6	R7,10,13,26,41,49
ERH-11J0104-01	100K J% 0603 CHIP RES T	3	R23,30,50
ERH-11J0122-01	1K2 J% 0603 CHIP RES T	2	R44,45
ERH-11J0152-01	1K5 J% 0603 CHIP RES T	1	R31
ERH-11J0154-01	150K J% 0603 CHIP RES T	1	R27
ERH-11J0220-01	22R J% 0603 CHIP RES T	1	R25
ERH-11J0221-01	220R J% 0603 CHIP RES T	2	R18,36
ERH-11J0222-01	2K2 J% 0603 CHIP RES T	3	R17,22,24
ERH-11J0223-01	22K J% 0603 CHIP RES T	1	R34
ERH-11J0272-01	2K7 J% 0603 CHIP RES T	2	R38,46
ERH-11J0273-01	27K J% 0603 CHIP RES T	1	R40
ERT-3053004-11	THEFMISTER NCP18XM331J03RB	1	RT2
ERH-11J0334-01	330K J% 0603 CHIP RES T	1	R29
ERH-11J0470-01	47R J% 0603 CHIP RES T	1	R42
ERH-11J0471-01	470R J% 0603 CHIP RES T	2	R1,20
ERH-11J0472-01	4K7 J% 0603 CHIP RES T	6	R4,11,12,32,37,43
ERH-11J0473-01	47K J% 0603 CHIP RES T	1	R8
ERH-11J0474-01	470K J% 0603 CHIP RES T	1	R21
ERH-11J0682-01	6K8 J% 0603 CHIP RES T	1	R5
ERH-11J0822-01	8K2 J% 0603 CHIP RES T	1	R39
ERV-005N103-11	SEMI VR 10KEVN5ESX50B14	1	VR1
ESC-1047299-00	IC IF LOW VOLTAGE FM BA4116FV	1	U1
ESC-1101411-00	IC PLL DUAL LMX1601TM TSSOP-MTC16	1	U2
ESC-1271300-00	IC REGULATOR 4.0V R1120N401B-TR SOT-235	1	U3
ESD-1018057-11	DIODE MMBV3401	2	D1,2
ESD-1110032-11	DIODE PIN KDS114 USC	3	D4,5,6
ESD-1110037-11	DIODE KDS226 SOT-23 CHIP T	1	D3
ESD-1110038-11	DIODE KDS184 SOT-23 CHIP T	1	D8
ESD-4066041-00	VARACTOR MA2S372	1	D7
EST-1019114-11	TRANSISTOR NPN 2SC4807 4.4GHZ SOT-89	1	Q2
EST-1022055-11	TRANSISTOR NPN BFG67W SOT-323 T	4	Q3,4,6,11
EST-1067022-11	TRANSISTOR NPN 6.0GHZ 2SC4226-725 SOT-323 T	1	Q12
EST-1110054-11	TRANSISTOR NPN KTC4080Y SOT-323 T	1	Q8
EST-1110094-11	TR PNP KTC-4075Y SOT-323	2	Q15,16
EST-1110097-11	TR PNP B:4K7, 47K KRA306 SOT-323	3	Q5,8,14
EST-1110098-11	TR NPN B:474, 47K KRC404 SOT-323	2	Q10,13
EST-3087156-00	MOSFET N CH NE5500479A	1	Q1

EST-3019115-11	FET N-CH DUAL-GATE 3SK308TR CMPAK-4	1	Q7
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