

Identifier	Description	Reference Designator
PART\1000.02186\		
2000.02341	PCB, GL-T8200 PA METERING DIST BD	A1
2303.00116	CABLE,15 POS D SUB FEM 2 FT	W2
2303.01046	ASSY,GND CA,10/10,2.0FT	W1
3002.02259	FAB,PA COVER,GL-T8200	MP2
3002.02261	FAB,FRONT PANEL,GL-T8200	MP5
3002.02276	FAB,FAN PANEL,GL-T8200	MP11
3012.00019	FINGERSTK,G/L	MP14
3012.00099	FINGERSTOCK,0.44X0.12,SOFT	MP15
3014.02017	FAB,HEATSINK,GL-T8200 PA	MP1
4502.02002	CONN,N TYPE,F RECEPTACLE,SQ FLANGE	J3 J4
4541.00032	HSNG CONN,2 POS	P1
4630.02005	FAN,18CFM,60MM X 60MM X 25MM,24VDC	MP10
5033.02000	TRANS,RF MODULE,	Q1
5035.00090	FET,RF,MRF184,60W,28V	Q2
PART\2000.02341\		
2000.02341-SD	Schematic Diagram	
4200.02341	GL-T8200 PA METERING DIST BD	PC1
4554.02003	CONN,15P,M D-SUB,FILTERED,ST PCB M	J6
4580.02008	CONN,DC PWR	TB1
4620.00055	FUSE,BLADE,3A,32V,VIO	F3 F5 F12
4620.00056	FUSE,BLADE,5A,32V,TAN	F2 F4
4621.02001	FUSE,SMD,3A,125V F1	F6 F7
5020.00002	DIO,914,100V,100UA,SOT23	D6 D7 D8 D9 D10 D11
5021.00001	DIO,2800,70V,250MW,SOT23	D14 D15 D16
5021.00023	DIO,SMT,4003	D5
5022.00003	ZNR,18V,5%,225MW,SOT23	D4
5022.00018	ZNR,10.0V	D17
5023.00035	TVS ARRAY,12V,UNI-DIR,SO-8	D2
5023.00038	TVS ARRAY,5V,LO CAP,BI-DIR,SMD	D3 D12 D13
5030.00002	TRS,2222,40V,600MA,NPN	Q6
5030.00004	XSTR,3904,GEN PURP NPN	Q5
5034.00076	FET,610,-60V,.12A,P-CH,SOT23	Q3 Q4
5150.00010	OP AMP,258,DUAL,LO PWR	U3 U4 U5 U6 U7 U8 U9 U19 U18
5150.00017	OP AMP,400,QUAD,LO OFFSET	U10
5152.02001	IC,REF,LM4040,5.000V,0.1%,100PPM,S	D1
5153.00006	IC,7662,+V TO -V,INVERTER	U11
5153.02001	IC,REG,7805,+5V,1A	U12
5261.00025	IC 74HC4051 8CH ANLG MUX/DEMU	U16 U17
6023.00001	NTC,1206,5K,5%,TR	RT1
6103.00001	RES,0805,100R,0.1W,0.1%	R106 R88
6103.00703	RES,0805,10K,0.10W,0.1%,+/-25PPM/C	R104 R105
6103.01147	RES,0805,33R2,0.1W,1%	R120 R125 R126 R127 R128 R129 R130 R131 R132 R133 R135
6103.01222	RES,0805,200R,0.1W,1%	R61 R84
6103.01289	RES,0805,1K00,0.1W,1%	R80 R81 R82 R85 R87 R113 R123 R124 R134 R145 R146 R148 R149
6103.01318	RES,0805,2K00,0.1W,1%	R77 R78 R79 R32
6103.01357	RES,0805,5K11,0.10W,1%	R63 R64 R65 R66 R67 R69 R70 R71 R72 R73 R110 R111 R74 R75 R141 R142 R143
6103.01385	RES,0805,10K0,0.1W,1%	R40 R33 R43 R44 R45 R46 R47 R49 R56 R59 R60 R62 R107 R108 R109 R138 R139 R140
6103.01481	RES,0805,100K,0.1W,1%	R39 R50
6103.01577	RES,0805,1M00,0.1W,1%	R12 R16 R17
6103.01578	RES,0805,0R00,0.1W,1%	R30 R52 R53 R101
6103.01581	RES,0805,20K,0.1W,1%	R28 R29

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6104.01097	RES,1206,10R0,0.125W,1%	R100
6104.01164	RES,1206,49R9,0.125W,1%	R95 R97 R99 R102
6104.01181	RES,1206,75R0,0.125W,1%	R34 R98
6104.01193	RES,1206,100R,0.125W,1%	R24 R25 R89 R90 R170
6104.01261	RES,1206,511R,0.125W,1%	R91 R92
6104.01385	RES,1206,10K0,0.125W,1%	R41 R164
6104.01393	RES,1206,12K1,0.125W,1%	R21 R22 R57
6104.01442	RES,1206,39K2,0.125W,1%	R31 R51
6104.01474	RES,1206,84K5,0.125W,1%	R18 R19 R136
6104.01489	RES,1206,121K,0.125W,1%	R15
6104.01503	RES,1206,169K,0.125W,1%	R14
6104.01549	RES,1206,511K,0.125W,1%	R13, R150
6106.01114	RES,2010,15R0,0.5W,1%	R9 R10
6106.01193	RES,2010,100R,0.5W,1%	R152 R153
6106.01289	RES,2010,1K00,0.5W,1%	R8
6106.01331	RES,2010,2K74,0.5W,1%	R151
6108.01001	RES,SMT,PWR,OR01,2W,1%	R6 R7
6162.01005	POT,S9418 QUAD 8BIT DAC,EEPROM,SER	U1 U2
6310.00051	CAP,1825,X7R,1U0,50V,10%	C21 C49 C50 C52 C53
6310.00120	CAP,0805,NPO,4P7,50V,+ -0P25	C185 C186 C187 C189 C190 C191 C192 C193 C194 C195 C196 C197 C198 C199 C200 C201 C202 C203 C204 C188
6310.00130	CAP,0805,NPO,33P,50V,5%	C24 C59 C60 C61 C64 C65 C66 C67 C68 C71 C72 C73 C96 C100 C101 C102 C103 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C115 C116 C117 C118 C119 C120 C121 C122 C138 C140 C141 C144 C145 C149 C150 C155 C156 C157 C158 C159 C160 C161 C162 C163 C173 C174 C175 C176 C177 C178 C179 C180 C181 C182 C183 C184 C205 C207 C208 C209
6310.00171	CAP,0805,X7R,10N,50V,5%	C32 C33 C34 C35 C36 C37 C38 C41 C42 C43 C44 C45 C94 C131 C147 C148 C168 C169 C170 C171 C172 C206
6310.00172	CAP,0805,X7R,100N,50V,5%	C15 C16 C17 C19 C22 C25 C26 C27 C28 C29 C40 C39 C128 C129 C130 C164 C165 C166
6320.00014	CAP,16P,250V,5%,MICA MC TR	C13 C14
6321.00022	CAP,33P,5%,HI Q P90 CHIP	C55 C56 C57 C58
6321.01000	CAP,1.5PF +/-0.10PF,500V,HI-Q,P90,	C146
6330.00032	CAP,TAN,7343H,10U,50V,10%	C1 C2 C3 C4 C86 C87 C88 C123 C124 C125 C126 C127
6340.01002	CAP,220UF,50V,ALUMINUM ELECTROLYTIC	C151 C152 C153 C154
6420.00026	CHOKE,SMD,68NH,10%,1A,TR	L7
6430.00019	FERRITE,SMD,Z=95@100MHZ,.009DCR,5A	L4 L5 L15 L16 L17 L18 L19 L20 L21 L22 L23
7910.00002	COUPLER,SMT,3DB,800M-1GHZ	HY1
7914.01012	ISLR,925-960MHZ,20DB,65 WATTS	L1 L2 L3