

[illegible]

REV C
CBA 28405136

*EXCEPTIONS TO BASE SCHEMATIC 24119580 REV A

REF	DES	PART NUMBER	DESCRIPTION / NOTE	ALTERNATE	OPTIONAL	NOT INSTALLED
X	C7		NOT INSTALLED			X
X	C101	09399841	CAP-SM,270PF,5% 50V	X		
X	C102		NOT INSTALLED			X
X	C104		NOT INSTALLED			X
X	C122		NOT INSTALLED			X
X	C123		NOT INSTALLED			X
X	C124		NOT INSTALLED			X
X	C125		NOT INSTALLED			X
X	C201	09402704	CAP-SM,0.1UF,16V,10	X		
X	C214	28037747	CAP-ELR,2200UF,16V,20	X		
X	C301	28273677	CAP-SM, 0.47UF, 0603,	X		
X	C302	28273677	CAP-SM, 0.47UF, 0603,	X		
X	C303	28273677	CAP-SM, 0.47UF, 0603,	X		
X	C304	28273677	CAP-SM, 0.47UF, 0603,	X		
X	C311		NOT INSTALLED			X
X	C804	09396440	RES-SM,0.0,1/10W,5%	X		
X	C810	09396440	RES-SM,0.0,1/10W,5%	X		
X	C830		NOT INSTALLED			X
X	C831	09399804	CAP-SM,0.01UF,10%	X		
X	C832	09399804	CAP-SM,0.01UF,10%	X		
X	C833	09399804	CAP-SM,0.01UF,10%	X		
X	C834		NOT INSTALLED			X
X	C835		NOT INSTALLED			X
X	C836		NOT INSTALLED			X
X	C837		NOT INSTALLED			X
X	C838		NOT INSTALLED			X
X	C2002		NOT INSTALLED			X
X	C2011		NOT INSTALLED			X
X	C2030		NOT INSTALLED			X
X	E102		NOT INSTALLED			X
X	E204	09396513	RES-SM,1.0K,1/10W, 5%	X		
X	E601		NOT INSTALLED			X
X	E602		NOT INSTALLED			X
X	E603		NOT INSTALLED			X
X	E604		NOT INSTALLED			X
X	E605		NOT INSTALLED			X
X	E2014		NOT INSTALLED			X
X	E2015		NOT INSTALLED			X
X	F2002	28315494	FUSE-2.00A,SM	X		
X	J200	28288713	CIR BD ASM-CMP,CONN,F	X		
X	J601		NOT INSTALLED			X
X	J802	28190827	HEADER-24POS, F , R/A	X		
X	L101		NOT INSTALLED			X
X	R1		NOT INSTALLED			X
X	R101		NOT INSTALLED			X
X	R103		NOT INSTALLED			X
X	R106		NOT INSTALLED			X
X	R107		NOT INSTALLED			X
X	R113		NOT INSTALLED			X
X	R114		NOT INSTALLED			X
X	R115		NOT INSTALLED			X
X	R116		NOT INSTALLED			X
X	R208	09396513	RES-SM,1.0K,1/10W, 5%	X		
X	R406		NOT INSTALLED			X
X	R420		NOT INSTALLED			X
X	R424		NOT INSTALLED			X
X	R425		NOT INSTALLED			X
X	R503		NOT INSTALLED			X
X	R851		NOT INSTALLED			X
X	R2002		NOT INSTALLED			X
X	R2003		NOT INSTALLED			X
X	R2008	09396246	RES-SM10.0K,1/10W1%	X		
X	R2011	09399104	RES-SM,1.0 OHM,1/10	X		
X	T302		NOT INSTALLED			X
X	U102		NOT INSTALLED			X
X	U301	28406678	IC-AUDIO AMP,TDA75610	X		
X	U801	28405904	MODULE ASM-SW	X		
X	U2008		NOT INSTALLED			X
X	Z301		NOT INSTALLED			X
X	Z818		NOT INSTALLED			X

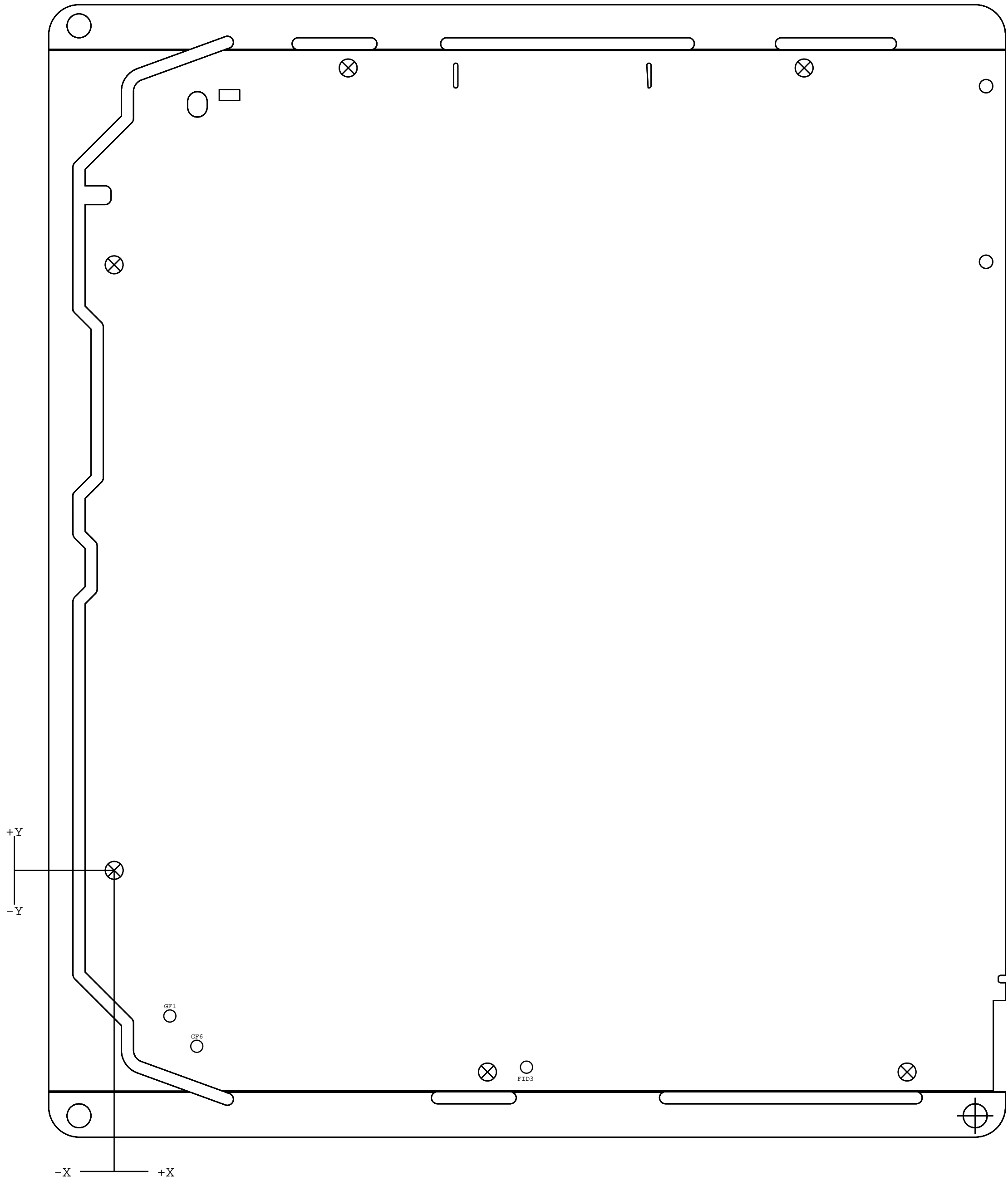
LEGEND:

EXCEPTION = X NOT AN EXCEPTION = (BLANK)

*NOTE: The Base Schematic is a representation of circuitry required by all assemblies. It does not represent any specific Circuit Board Assembly

SHEET ONE (1) MUST BE SUPPLIED

DRAWING NUMBER							
24119577							
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P	
A1	NA		2 OF 9		C		



CIR BD S/A-SM1
VIEWED FROM SIDE 1
HIDDEN LINES NOT SHOWN

- 1, SECURE SMCS TO THE SIDE 1 OF THE CIRCUIT BOARD USING SOLDER PASTE MA010378060, PER PROCESS SPECIFICATION.
- 2, DEGREES OF ROTATION: 0, 90, 180, AND 270 REFERS TO DEGREES ROTATION OF COMPONENTS. ORIENTATION OF COMPONENTS IS TO BE PER THE STANDARD ZERO DEGREE ROTATION DOCUMENT.
- 3, THIS ASSEMBLY IS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE.
- 4, THE FOLLOWING ARE LOCATED WITHIN GES: MENTOR NEUTRAL FILE (MENV#R#) UNDER THE CIRCUIT BOARD PART NUMBER AND THE CHIP X-YS (S1RV#R#, S1DV#R#) ARE LOCATED UNDER THE ASSEMBLY NUMBER.
- 5, THE ORIGIN OF SMT COMPONENTS AND FLIP CHIP COMPONENTS WILL BE THE CENTER OF THE PHYSICAL BODY.

SHEET ONE (1) MUST BE SUPPLIED

DRAWING NUMBER						
24119577						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	NA		3 OF 9	1	C	

B	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
A	28405132	CIR BD-MAIN	BY REVISION

REF	DES	PART NUMBER	DESCRIPTION	*PACKAGE
1	FID1	LOCAL_FID	NO PAIC DESCRIPTION	FID_L
1	FID2	LOCAL_FID	NO PAIC DESCRIPTION	FID_L
1	FID3	LOCAL_FID	NO PAIC DESCRIPTION	FID_L
1	FID4	LOCAL_FID	NO PAIC DESCRIPTION	FID_L
1	FID5	LOCAL_FID	NO PAIC DESCRIPTION	FID_L
1	FID6	LOCAL_FID	NO PAIC DESCRIPTION	FID_L
1	GF1	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GU
1	GF2	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GU
1	GF3	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GU
1	GF4	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GC
1	GF5	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GC
1	GF6	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GC
1	C1	09399829	CAP-SM,27PF,5% 50V	(sm0402)
1	C2	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C3	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C4	09399828	CAP-SM,22PF,5% 50V	(sm0402)
1	C5	09396905	CAP-SM,1000PF	(sm0402)
1	C6	09399827	CAP-SM,18PF,5% 50V	(sm0402)
-	C7	09399818	CAP-SM,3.3PF,+/--.25	(sm0402)
1	C8	09396905	CAP-SM,1000PF	(sm0402)
1	C9	09399820	CAP-SM,4.7PF,+/--.25	(sm0402)
1	C10	09399824	CAP-SM,10PF,5% 50V	(sm0402)
1	C11	09399830	CAP-SM,33PF,5% 50V	(sm0402)
1	C12	09399830	CAP-SM,33PF,5% 50V	(sm0402)
1	C13	09399841	CAP-SM,270PF,5% 50V	(sm0402)
1	C14	09397943	CAP-SM,0.1UF,50V	(sm0603)
1	C15	09399828	CAP-SM,22PF,5% 50V	(sm0402)
1	C16	09396905	CAP-SM,1000PF	(sm0402)
1	C17	09402726	CAP-SM,3900PF,50V,1	(sm0402)
1	C18	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C19	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C20	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C21	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C22	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C23	09398577	CAP-SM,0.22UF,0603	(sm0603)
1	C24	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C25	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C26	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C27	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C28	09396905	CAP-SM,1000PF	(sm0402)
1	C29	28233719	CAP-ELS,47UF, 6.3V, 1	(smadp06.10x05.5...)
1	C30	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C31	09399832	CAP-SM,47PF,5% 50V	(sm0402)
1	C33	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C34	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C35	28126774	CAP-SM,0.1UF,50V,0805	(sm0805t)
1	C36	09399873	CAP-SM,2.2UF,10% 16	(sm0805t)
1	C37	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C101	09399841	CAP-SM,270PF,5% 50V	(sm0402)
-	C102	09397943	CAP-SM,0.1UF,50V	(sm0603)
1	C103	09399832	CAP-SM,47PF,5% 50V	(sm0402)
-	C104	28126774	CAP-SM,0.1UF,50V,0805	(sm0805t)
1	C105	09396905	CAP-SM,1000PF	(sm0402)
1	C106	09399828	CAP-SM,22PF,5% 50V	(sm0402)
1	C107	09399827	CAP-SM,18PF,5% 50V	(sm0402)
1	C108	09399829	CAP-SM,27PF,5% 50V	(sm0402)
1	C109	09396905	CAP-SM,1000PF	(sm0402)
1	C110	09396905	CAP-SM,1000PF	(sm0402)
1	C111	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C112	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C113	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C114	09398577	CAP-SM,0.22UF,0603	(sm0603)
1	C115	09396905	CAP-SM,1000PF	(sm0402)
1	C116	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C117	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C118	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C119	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C120	28233719	CAP-ELS,47UF, 6.3V, 1	(smadp06.10x05.5...)
1	C121	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
-	C122	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
-	C123	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
-	C124	09399873	CAP-SM,2.2UF,10% 16	(sm0805t)
-	C125	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C201	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C202	28126774	CAP-SM,0.1UF,50V,0805	(sm0805t)
1	C206	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C210	09402705	CAP-SM,0.22UF,25V	(sm0603)

LEGEND:

USED = 1	NOT USED = - (DASH)	OPTIONAL = O##	REFERENCE = REF
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B	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
A	28405132	CIR BD-MAIN	BY REVISION

REF	DES	PART NUMBER	DESCRIPTION	*PACKAGE
1	C212	09398651	CAP-SM,0603,.022UF	(sm0603)
1	C301	28273677	CAP-SM, 0.47UF, 0603,	(sm0603)
1	C302	28273677	CAP-SM, 0.47UF, 0603,	(sm0603)
1	C303	28273677	CAP-SM, 0.47UF, 0603,	(sm0603)
1	C304	28273677	CAP-SM, 0.47UF, 0603,	(sm0603)
1	C307	28126774	CAP-SM,0.1UF,50V,0805	(sm0805t)
1	C308	09398577	CAP-SM,0.22UF,0603	(sm0603)
1	C309	28144212	CAP-SM,10UF,10V,1206,	(sm1206t)
1	C310	09397943	CAP-SM,0.1UF,50V	(sm0603)
-	C311	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C312	28120768	CAP-ELS,220UF,6.3V,-5	(smadp07.40x06.8...)
1	C313	28126774	CAP-SM,0.1UF,50V,0805	(sm0805t)
1	C314	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C315	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C316	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C317	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C318	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C319	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C320	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C321	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C322	16191466	CAP-SM,.1UF,ESD	(sm0805t)
1	C400	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C401	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C402	09399827	CAP-SM,18PF,5% 50V	(sm0402)
1	C403	09399836	CAP-SM,100PF,5% 50V	(sm0402)
1	C404	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C405	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C406	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C407	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C408	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C409	28120768	CAP-ELS,220UF,6.3V,-5	(smadp07.40x06.8...)
1	C410	28120768	CAP-ELS,220UF,6.3V,-5	(smadp07.40x06.8...)
1	C412	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C414	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C415	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C416	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C417	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C418	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C419	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C420	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C421	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C422	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C423	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C425	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C426	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C427	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C428	09399810	CAP-SM,3300PF,10%	(sm0402)
1	C432	09399826	CAP-SM,15PF,5% 50V	(sm0402)
1	C433	09399826	CAP-SM,15PF,5% 50V	(sm0402)
1	C434	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C435	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C436	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C437	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C438	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C439	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C440	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C441	09402722	CAP-SM,22.0UF,6.3V	(sm0805t)
1	C442	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C443	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C444	09402722	CAP-SM,22.0UF,6.3V	(sm0805t)
1	C445	09396905	CAP-SM,1000PF	(sm0402)
1	C446	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C447	09399805	CAP-SM,0.022UF,10%	(sm0402)
1	C448	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C449	09395665	CAP-SM,1.0UF,0805,1	(sm0805t)
1	C450	09399836	CAP-SM,100PF,5% 50V	(sm0402)
1	C451	09399836	CAP-SM,100PF,5% 50V	(sm0402)
1	C452	09399836	CAP-SM,100PF,5% 50V	(sm0402)
1	C453	09399836	CAP-SM,100PF,5% 50V	(sm0402)
1	C454	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C455	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C456	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C501	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C502	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C503	09399837	CAP-SM,120PF,5% 50V	(sm0402)
1	C504	09399811	CAP-SM,4700PF,10%	(sm0402)
1	C505	09399837	CAP-SM,120PF,5% 50V	(sm0402)

*NOTE:

If Package name is not available, then up to 15 characters of the geometry name will appear in parentheses

B	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
A	28405132	CIR BD-MAIN	BY REVISION

B	28405138	CIR BD S/A-SM1		
		REF DES	PART NUMBER	DESCRIPTION
1	C506	09399811	CAP-SM,4700PF,10%	(sm0402)
1	C507	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C508	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C509	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C510	09399837	CAP-SM,120PF,5% 50V	(sm0402)
1	C511	09399837	CAP-SM,120PF,5% 50V	(sm0402)
1	C512	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C513	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C514	28024719	CAP-SM,390PF,50V	(sm0402)
1	C515	28024719	CAP-SM,390PF,50V	(sm0402)
1	C516	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C517	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C518	28024719	CAP-SM,390PF,50V	(sm0402)
1	C519	28024719	CAP-SM,390PF,50V	(sm0402)
1	C520	09402706	CAP-SM,0.47UF,16V	(sm0603)
1	C800	28120768	CAP-ELS,220UF,6.3V,-5	(smadp07.40x06.8...)
1	C801	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C803	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C804	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	C805	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C806	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C807	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C808	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C809	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C810	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	C811	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C812	09402722	CAP-SM,22.0UF,6.3V	(sm0805t)
1	C813	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C814	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C815	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C816	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C818	09396905	CAP-SM,1000PF	(sm0402)
1	C819	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C820	09396905	CAP-SM,1000PF	(sm0402)
1	C821	09399836	CAP-SM,100PF,5% 50V	(sm0402)
1	C822	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C823	09399836	CAP-SM,100PF,5% 50V	(sm0402)
1	C824	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C825	28064195	CAP-SM,0402,0.022UF,5	(sm0402)
1	C826	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C827	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C828	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C829	28144212	CAP-SM,10UF,10V,1206,	(sm1206t)
-	C830	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C831	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C832	09399804	CAP-SM,0.01UF,10%	(sm0402)
1	C833	09399804	CAP-SM,0.01UF,10%	(sm0402)
-	C834	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
-	C835	09402711	CAP-SM,4.7UF,25V	(sm1206t)
-	C836	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
-	C837	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
-	C838	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C2001	09399874	CAP-SM,1.0UF,10% 25	(sm0805t)
-	C2002	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C2003	28165732	CAP-ELS,100UF,25V,20%	(smadp07.80x06.8...)
1	C2004	09402711	CAP-SM,4.7UF,25V	(sm1206t)
1	C2005	09399840	CAP-SM,220PF,5% 50V	(sm0402)
1	C2006	09402729	CAP-SM,0.018UF,25V	(sm0402)
1	C2007	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C2008	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C2010	09402707	CAP-SM,1.0UF,16V	(sm0603)
-	C2011	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C2012	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C2013	09399874	CAP-SM,1.0UF,10% 25	(sm0805t)
1	C2014	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C2015	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C2016	09399840	CAP-SM,220PF,5% 50V	(sm0402)
1	C2017	28127168	CAP-SM,4.7UF,16V,0805	(sm0805t)
1	C2018	09402729	CAP-SM,0.018UF,25V	(sm0402)
1	C2019	28165732	CAP-ELS,100UF,25V,20%	(smadp07.80x06.8...)
1	C2020	09402711	CAP-SM,4.7UF,25V	(sm1206t)
1	C2021	09402707	CAP-SM,1.0UF,16V	(sm0603)
1	C2022	28165732	CAP-ELS,100UF,25V,20%	(smadp07.80x06.8...)
1	C2023	28165732	CAP-ELS,100UF,25V,20%	(smadp07.80x06.8...)
1	C2024	09402704	CAP-SM,0.1UF,16V,10	(sm0402)
1	C2025	28120767	CAP-ELS,100UF,16V,20%	(smadp07.40x06.8...)
1	C2026	09396905	CAP-SM,1000PF	(sm0402)

B	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
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REF	DES	PART NUMBER	DESCRIPTION	*PACKAGE
1	C2027	28064195	CAP-SM, 0402, 0.022UF, 5	(sm0402)
1	C2029	09402711	CAP-SM, 4. 7UF, 25V	(sm1206t)
-	C2030	09402707	CAP-SM, 1. 0UF, 16V	(sm0603)
1	C2031	09402711	CAP-SM, 4. 7UF, 25V	(sm1206t)
1	CR1	16268798	DIO-PIN, SOD323	(sod323)
1	CR2	16268798	DIO-PIN, SOD323	(sod323)
1	CR3	16150520	DIODE-SIGNAL, A	(sot23)
1	CR102	16268798	DIO-PIN, SOD323	(sod323)
1	CR103	16268798	DIO-PIN, SOD323	(sod323)
1	CR200	28126548	DIO-RECT, SOD323F	(sod323)
1	CR201	28126548	DIO-RECT, SOD323F	(sod323)
1	CR202	09401995	DIO-ZENER, SOD123	(sod123)
1	CR203	09401995	DIO-ZENER, SOD123	(sot23)
1	CR204	28126548	DIO-RECT, SOD323F	(sod323)
1	CR205	28126548	DIO-RECT, SOD323F	(sod323)
1	CR210	16218659	DIO-SHTKY, SOT23	(sot23)
1	CR302	28072817	DIO-SURGE, SOT23DLBI	(sot23)
1	CR802	28072817	DIO-SURGE, SOT23DLBI	(sot23)
1	CR803	16267437	DIO-SIGNAL, SOT23	(sot23)
1	CR804	09401973	DIO-ZENER, SOT23	(sot23)
1	CR2001	28202339	DIO-SHTKY, SMPC	(to-277a_vishay)
1	CR2002	28202339	DIO-SHTKY, SMPC	(to-277a_vishay)
1	CR2003	28034330	DIO-SHTKY, SOD323	(sod323)
1	CR2004	16261095	DIODE-SIGNAL	(sot143)
1	E1	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E2	28164768	FERRITE-6000OHM, 25%, SM	(sm0402)
1	E3	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E4	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E101	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
-	E102	28164768	FERRITE-600OHM, 25%, SM	(sm0402)
1	E103	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E104	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E201	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E202	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E203	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E204	09396513	RES-SM, 1.0K, 1/10W, 5%	(sm0402)
1	E205	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E206	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E207	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E208	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E401	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E402	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E403	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E404	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E405	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E406	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E408	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E409	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E410	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E411	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E412	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E413	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E414	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E416	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E417	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E418	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E419	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E420	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
-	E601	28147028	FERRITE-1000OHM, 25%, S	(sm01.90-02.30x0...)
-	E602	28147028	FERRITE-1000OHM, 25%, S	(sm01.90-02.30x0...)
-	E603	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
-	E604	28147028	FERRITE-1000OHM, 25%, S	(sm01.90-02.30x0...)
-	E605	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E801	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E802	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E803	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E804	28164772	FERRITE-1800OHM, 25%, S	(sm0402)
1	E805	28207191	FERRITE BEAD-SM, 220OH	(sm0603)
1	E2001	28233276	FERRITE BEAD-SM, 330OH	(sm0603)
1	E2002	28233276	FERRITE BEAD-SM, 330OH	(sm0603)
1	E2006	28062423	FERRITE-6000OHM, 0603	(sm0603)
1	E2007	28062423	FERRITE-6000OHM, 0603	(sm0603)
1	E2008	28233276	FERRITE BEAD-SM, 330OH	(sm0603)
1	E2009	28233276	FERRITE BEAD-SM, 330OH	(sm0603)
1	E2010	28233276	FERRITE BEAD-SM, 330OH	(sm0603)
1	E2011	28233276	FERRITE BEAD-SM, 330OH	(sm0603)
1	E2012	28164768	FERRITE-6000OHM, 25%, SM	(sm0402)

LEGEND:

USED = 1	NOT USED = - (DASH)	OPTIONAL = O##	REFERENCE = REF
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B	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
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CIR BD S/A-SM1

REF	DES	PART NUMBER	DESCRIPTION	*PACKAGE
1	E2013	28164768	FERRITE-6000OHM, 25%, SM	(sm0402)
-	E2014	28062423	FERRITE-6000OHM, 0603	(sm0603)
-	E2015	28062423	FERRITE-6000OHM, 0603	(sm0603)
1	E2033	28164767	FERRITE-2200HM, 25%, SM	(sm0402)
1	F200	28104650	FUSE-RESET, 1.85A, SM	(smfuse_WICKMANN...)
1	F2001	28037133	FUSE-1. 5A, 0603	(sm0603)
1	F2002	28315494	FUSE-2. 00A, SM	(sm0603)
1	J802	28190827	HEADER-24POS, F , R/A	(he24_30.00x05.8...)
1	L1	16247649	INDUCTOR-0. 27UH, 5%	(chokeB)
1	L2	16247661	INDUCTOR-1. 2UH, 5%	(chokeB)
1	L3	16247647	INDUCTOR-0. 22UH, 5%	(chokeB)
1	L4	16246710	INDUCTOR-1. 8UH	(chokeB)
1	L5	28157171	INDUCTOR-1000UH, 20%, S	(ind02_06.80-07....)
1	L6	28163877	INDUCTOR- 330UH, 5%, SM	(ind04.20-04.80x...)
1	L7	28163877	INDUCTOR- 330UH, 5%, SM	(ind04.20-04.80x...)
1	L8	16247647	INDUCTOR-0. 22UH, 5%	(chokeB)
-	L101	16247706	INDUCTOR-3. 3UH, 20%	(chokeB)
1	L102	16247649	INDUCTOR-0. 27UH, 5%	(chokeB)
1	L103	16247647	INDUCTOR-0. 22UH, 5%	(chokeB)
1	L2004	28022680	INDUCTOR-68UH, SM, 20%	(ind02_09.80-10....)
1	L2005	28022679	INDUCTOR-47UH, SM, 20%	(ind02_09.80-10....)
1	Q200	28096189	XSTR-NPN, DIG, SC75	(sc-75)
1	Q201	28037727	XSTR-PNP, SOT89	(sot89)
1	Q202	09397305	XSTR-NPN/PNP, SOT363	(sot363)
1	Q203	28096204	XSTR-NPN, DIG, SC75	(sc-75)
1	Q204	28096189	XSTR-NPN, DIG, SC75	(sc-75)
1	Q205	28037727	XSTR-PNP, SOT89	(sot89)
1	Q206	28096204	XSTR-NPN, DIG, SC75	(sc-75)
1	Q207	28096189	XSTR-NPN, DIG, SC75	(sc-75)
1	Q208	09383576	XSTR-NPN, SOT323	(sot323)
1	Q209	28018671	XSTR-NFET, DPAK	(dpak)
1	Q210	09400352	XSTR-PNP, DL, SOT363	(sot363)
1	Q401	28075488	XSTR-PFET, S08	(so08sl1_27_03.55...)
1	Q802	09397305	XSTR-NPN/PNP, SOT363	(sot363)
-	R1	16171364	RES-SM, . 0. 1W5%120HM	(sm0603)
1	R2	16087801	RES-SM, 0805 180, 5%	(sm0805)
1	R3	09396501	RES-SM, 330, 1/10W, 5%	(sm0402)
1	R4	09396561	RES-SM, 100K, 1/10W, 5%	(sm0402)
1	R5	09396561	RES-SM, 100K, 1/10W, 5%	(sm0402)
1	R6	09396481	RES-SM, 47, 1/10W. 5%	(sm0402)
1	R7	09396561	RES-SM, 100K, 1/10W, 5%	(sm0402)
1	R8	09396483	RES-SM, 56, 1/10W. 5%	(sm0402)
1	R9	09396527	RES-SM, 3. 9K, 1/10W, 5%	(sm0402)
1	R10	09396545	RES-SM, 22K, 1/10W, 5%	(sm0402)
1	R11	09396511	RES-SM, 820, 1/10W, 5%	(sm0402)
1	R12	09396511	RES-SM, 820, 1/10W, 5%	(sm0402)
1	R13	09396553	RES-SM, 47K, 1/10W, 5%	(sm0402)
1	R16	09396467	RES-SM, 12, 1/10W. 5%	(sm0402)
1	R17	09396467	RES-SM, 12, 1/10W. 5%	(sm0402)
1	R19	09396054	RES-SM, 100, 1/10W1%	(sm0402)
1	R20	09396170	RES-SM1. 62K, 1/10W1%	(sm0402)
1	R21	09396265	RES-SM15. 8K, 1/10W1%	(sm0402)
1	R23	09396174	RES-SM1. 78K, 1/10W1%	(sm0402)
1	R27	09396513	RES-SM, 1. 0K, 1/10W, 5%	(sm0402)
1	R28	28310470	RES-SM, 1. 5, 0. 1W, 1%, 06	(sm0603)
-	R101	09396513	RES-SM, 1. 0K, 1/10W, 5%	(sm0402)
1	R102	09396489	RES-SM, 100, 1/10W. 5%	(sm0402)
-	R103	16171364	RES-SM, . 0. 1W5%120HM	(sm0603)
1	R104	16087801	RES-SM, 0805 180, 5%	(sm0805)
1	R105	09396501	RES-SM, 330, 1/10W, 5%	(sm0402)
-	R106	28310470	RES-SM, 1. 5, 0. 1W, 1%, 06	(sm0603)
-	R107	09396054	RES-SM, 100, 1/10W1%	(sm0402)
1	R108	09396481	RES-SM, 47, 1/10W. 5%	(sm0402)
1	R109	09396527	RES-SM, 3. 9K, 1/10W, 5%	(sm0402)
1	R110	09396545	RES-SM, 22K, 1/10W, 5%	(sm0402)
1	R111	09396511	RES-SM, 820, 1/10W, 5%	(sm0402)
1	R112	09396511	RES-SM, 820, 1/10W, 5%	(sm0402)
-	R113	09396553	RES-SM, 47K, 1/10W, 5%	(sm0402)
-	R114	09396265	RES-SM15. 8K, 1/10W1%	(sm0402)
-	R115	09396174	RES-SM1. 78K, 1/10W1%	(sm0402)
-	R116	09396170	RES-SM1. 62K, 1/10W1%	(sm0402)
1	R200	16087827	RES-SM, 0805 2. 2K, 5%	(sm0805)
1	R201	16031176	RES-SM, 1206 10, 5%	(sm1206)
1	R202	09396537	RES-SM, 10K, 1/10W, 5%	(sm0402)
1	R203	09396367	RES-SM, 182K, 1/10W1%	(sm0402)
1	R204	09396513	RES-SM, 1. 0K, 1/10W, 5%	(sm0402)
1	R205	09396513	RES-SM, 1. 0K, 1/10W, 5%	(sm0402)

*NOTE:

If Package name is not available, then up to 15 characters of the geometry name will appear in parentheses

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REF	DES	PART NUMBER	DESCRIPTION	*PACKAGE
1	R206	16087831	RES-SM,0805 3.3K,5%	(sm0805)
1	R207	09396296	RES-SM,33.2K,1/10W1	(sm0402)
1	R208	09396513	RES-SM,1.0K,1/10W, 5%	(sm0402)
1	R209	16031176	RES-SM, 1206 10, 5%	(sm1206)
1	R210	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R211	09396367	RES-SM,182K,1/10W1%	(sm0402)
1	R212	16087831	RES-SM,0805 3.3K,5%	(sm0805)
1	R213	09396296	RES-SM,33.2K,1/10W1	(sm0402)
1	R214	09396367	RES-SM,182K,1/10W1%	(sm0402)
1	R215	09396513	RES-SM,1.0K,1/10W, 5%	(sm0402)
1	R216	09396279	RES-SM,22.1K,1/10W1	(sm0402)
1	R217	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R218	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R219	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R220	16087827	RES-SM,0805 2.2K,5%	(sm0805)
1	R221	16087827	RES-SM,0805 2.2K,5%	(sm0805)
1	R222	09396469	RES-SM,15,1/10W.5%	(sm0402)
1	R223	09396469	RES-SM,15,1/10W.5%	(sm0402)
1	R224	09396555	RES-SM,56K,1/10W, 5%	(sm0402)
1	R225	09396555	RES-SM,56K,1/10W, 5%	(sm0402)
1	R226	09396517	RES-SM,1.5K,1/10W, 5%	(sm0402)
1	R227	09396513	RES-SM,1.0K,1/10W, 5%	(sm0402)
1	R231	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R232	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R233	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R301	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R302	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R303	09396513	RES-SM,1.0K,1/10W, 5%	(sm0402)
1	R304	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R306	16087517	RES-SM,0805 1.50K1%	(sm0805)
1	R307	16087517	RES-SM,0805 1.50K1%	(sm0805)
1	R311	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R312	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R313	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R314	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R315	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R316	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R317	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R318	16087912	RES-SM,4.7,1/8W 5%	(sm0805)
1	R319	09396513	RES-SM,1.0K,1/10W, 5%	(sm0402)
1	R320	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R321	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R334	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R335	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R401	09396547	RES-SM,27K,1/10W, 5%	(sm0402)
1	R402	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R403	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R404	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R405	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
-	R406	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R407	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R408	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R409	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R410	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R411	16087928	RES-SM,22 1/8W,5%	(sm0805)
1	R412	09396505	RES-SM,470,1/10W, 5%	(sm0402)
1	R413	09396505	RES-SM,470,1/10W, 5%	(sm0402)
1	R416	09396495	RES-SM,180,1/10W.5%	(sm0402)
1	R417	09396495	RES-SM,180,1/10W.5%	(sm0402)
1	R418	16087920	RES-SM,10,1/8W 5%	(sm0805)
1	R419	16087928	RES-SM,22 1/8W,5%	(sm0805)
-	R420	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R421	16058157	RES-SM,1210 1.5 10%	(sm1210)
1	R422	09396495	RES-SM,180,1/10W.5%	(sm0402)
1	R423	09396495	RES-SM,180,1/10W.5%	(sm0402)
-	R424	09396489	RES-SM,100,1/10W.5%	(sm0402)
-	R425	09396489	RES-SM,100,1/10W.5%	(sm0402)
1	R426	09396473	RES-SM,22,1/10W.5%	(sm0402)
1	R501	09396263	RES-SM15.0K,1/10W1%	(sm0402)
1	R502	09396527	RES-SM,3.9K,1/10W, 5%	(sm0402)
-	R503	16058219	RES-SM,1210 560 5%	(sm1210)
1	R504	16058219	RES-SM,1210 560 5%	(sm1210)
1	R505	09396263	RES-SM15.0K,1/10W1%	(sm0402)
1	R506	09396527	RES-SM,3.9K,1/10W, 5%	(sm0402)
1	R507	09396263	RES-SM15.0K,1/10W1%	(sm0402)
1	R508	09396263	RES-SM15.0K,1/10W1%	(sm0402)
1	R509	09396296	RES-SM,33.2K,1/10W1	(sm0402)

ASSEMBLY
REV

B	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
A	28405132	CIR BD-MAIN	BY REVISION

28405138	B	CIR BD S/A-SM1		
		REF	DES	*PACKAGE
1	R510	09396296	RES-SM,33.2K,1/10W1	(sm0402)
1	R511	09396296	RES-SM,33.2K,1/10W1	(sm0402)
1	R512	09396296	RES-SM,33.2K,1/10W1	(sm0402)
1	R513	09396555	RES-SM,56K,1/10W, 5%	(sm0402)
1	R514	09396555	RES-SM,56K,1/10W, 5%	(sm0402)
1	R801	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R802	09396559	RES-SM,82K,1/10W, 5%	(sm0402)
1	R803	09396559	RES-SM,82K,1/10W, 5%	(sm0402)
1	R804	09396559	RES-SM,82K,1/10W, 5%	(sm0402)
1	R805	09396559	RES-SM,82K,1/10W, 5%	(sm0402)
1	R812	16171370	RES-SM,.0.1W5%22	(sm0603)
1	R813	16171378	RES-SM,.0.1W5%47OHM	(sm0603)
1	R814	09396529	RES-SM,4.7K,1/10W, 5%	(sm0402)
1	R815	09396529	RES-SM,4.7K,1/10W, 5%	(sm0402)
1	R816	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R817	09396513	RES-SM,1.0K,1/10W, 5%	(sm0402)
1	R818	09396513	RES-SM,1.0K,1/10W, 5%	(sm0402)
1	R820	09396521	RES-SM,2.2K,1/10W, 5%	(sm0402)
1	R821	09396561	RES-SM,100K,1/10W, 5%	(sm0402)
1	R822	09396525	RES-SM,3.3K,1/10W, 5%	(sm0402)
1	R823	09396525	RES-SM,3.3K,1/10W, 5%	(sm0402)
1	R824	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R825	09396525	RES-SM,3.3K,1/10W, 5%	(sm0402)
1	R826	09396525	RES-SM,3.3K,1/10W, 5%	(sm0402)
1	R827	09396561	RES-SM,100K,1/10W, 5%	(sm0402)
1	R828	09396561	RES-SM,100K,1/10W, 5%	(sm0402)
1	R830	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R831	09396525	RES-SM,3.3K,1/10W, 5%	(sm0402)
1	R832	09396561	RES-SM,100K,1/10W, 5%	(sm0402)
1	R833	09396577	RES-SM,470K,1/10W, 5%	(sm0402)
1	R834	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R835	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R836	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R837	09396529	RES-SM,4.7K,1/10W, 5%	(sm0402)
1	R838	09396565	RES-SM,150K,1/10W, 5%	(sm0402)
1	R839	09396529	RES-SM,4.7K,1/10W, 5%	(sm0402)
1	R840	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R841	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R842	09396561	RES-SM,100K,1/10W, 5%	(sm0402)
1	R843	16087811	RES-SM,0805 470, 5%	(sm0805)
1	R844	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R845	09396553	RES-SM,47K,1/10W, 5%	(sm0402)
1	R846	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
1	R847	09396537	RES-SM,10K,1/10W, 5%	(sm0402)
-	R851	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R852	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R853	09396440	RES-SM,0.0,1/10W,5%	(sm0402)
1	R2001	09396200	RES-SM3.32K,1/10W1%	(sm0402)
-	R2002	09396293	RES-SM,30.9K,1/10W1	(sm0402)
-	R2003	09396246	RES-SM10.0K,1/10W1%	(sm0402)
1	R2004	09396221	RES-SM5.49K,1/10W1%	(sm0402)
1	R2005	09396522	RES-SM,2.4K,1/10W, 5%	(sm0402)
1	R2006	09396524	RES-SM,3.0K,1/10W, 5%	(sm0402)
1	R2007	09396200	RES-SM3.32K,1/10W1%	(sm0402)
1	R2008	09396246	RES-SM10.0K,1/10W1%	(sm0402)
1	R2009	09396521	RES-SM,2.2K,1/10W, 5%	(sm0402)
1	R2010	09396561	RES-SM,100K,1/10W, 5%	(sm0402)
1	R2011	09399104	RES-SM,1.0 OHM,1/10	(sm0603)
1	T1	28129044	TRANSFORMER-RF,SM	(xfmr05_03.50x04...)
-	T302	28056637	INDUCTOR-51UH,COM MOD	(smftr04.70x03.4...)
1	U1	28240593	IC-VR,TLF4277,ADJ, 20	(so14s0.65_03.80...)
1	U4	28040610	IC-LEAFDICE, TEF7000,	(qfn48s0.50_tef7...)
1	U101	28040610	IC-LEAFDICE, TEF7000,	(qfn48s0.50_tef7...)
-	U102	28240593	IC-VR,TLF4277,ADJ, 20	(so14s0.65_03.80...)
1	U302	28035351	IC-VR SNGL, TDA3664,	(sot223)
1	U303	28093838	IC-TJA1055T, CAN TRAN	(so14s1.27_03.80...)
1	U401	28080725	IC-DIRANA2,W DACS	(qfp144s0.50_19....)
1	U801	28405904	MODULE ASM-SW	(qfp100s0.50_13....)
1	U802	28034677	IC-LIN,CMOS RESET IC,	(sot23-5L)
1	U803	28020539	IC-32KEEPROMI2C,MIR	(so08s1.27_03.70...)
1	U2001	28123631	IC-VR SWIT,A5973D013T	(so08s1.27_03.80...)
1	U2002	09401651	IC-VREG,3.3V,SOT223	(sot223)
1	U2004	28123631	IC-VR SWIT,A5973D013T	(so08s1.27_03.80...)
-	U2008	28087421	IC VR SNGL, BA00CC0WF	(to252_05_rohm)
1	Y401	28020457	CRYSTAL-41.6MHZ	(mxt03.30x02.60....)
1	Y802	28140805	RESONATOR-5MHZ,0.5%,S	(mci04.60x02.10s...)
-	Z301	28092121	NETWORK-SM, 4X0402,4,	(sm0402r_array)

LEGEND:

USED = 1	NOT USED = - (DASH)	OPTIONAL = O##	REFERENCE = REF
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ASSEMBLY
REV

B	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
A	28405132	CIR BD-MAIN	BY REVISION

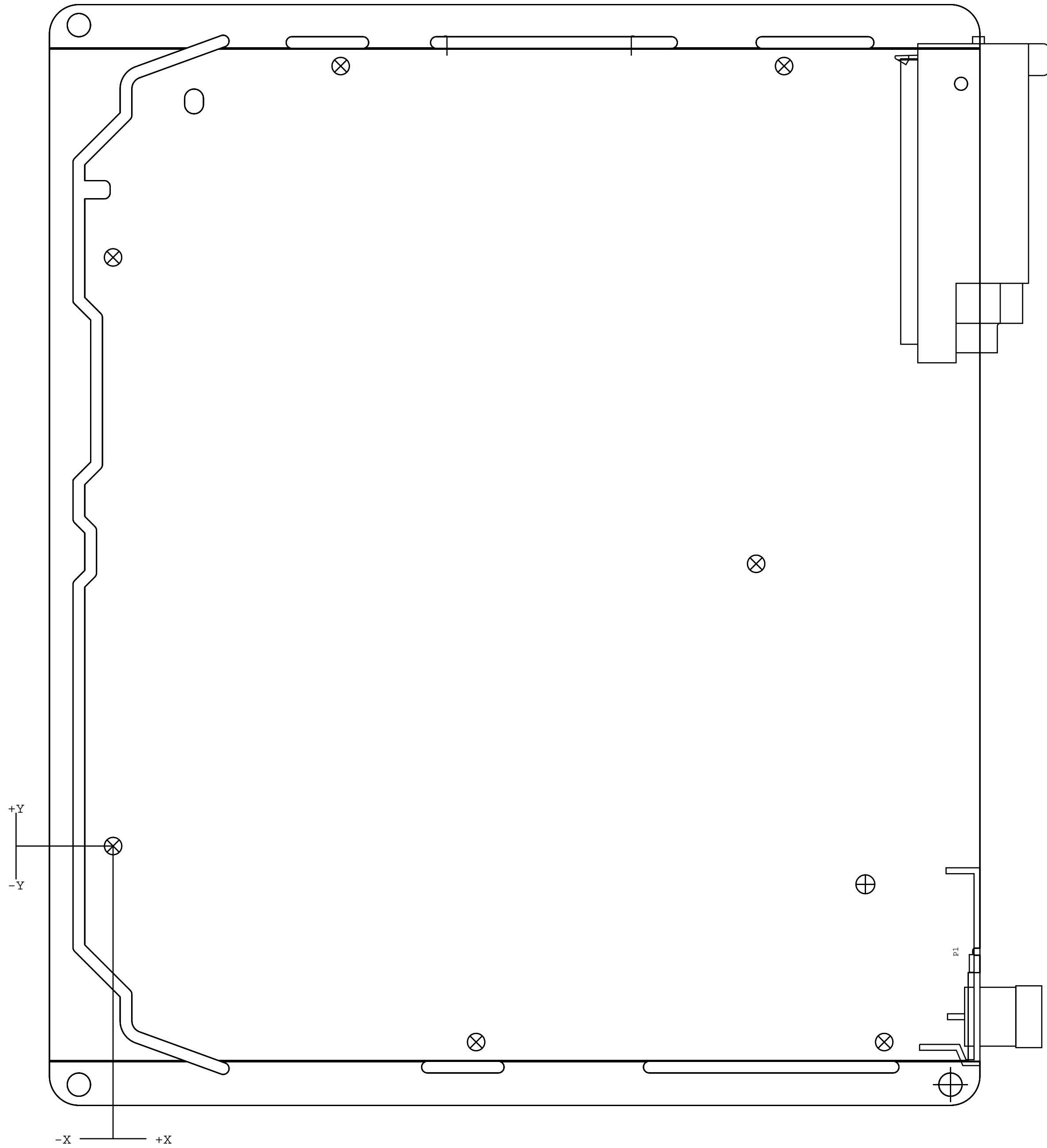
28405138	B	CIR BD S/A-SM1		
		REF	DES	*PACKAGE
1	Z401	28092121	NETWORK-SM, 4X0402,4,	(sm0402r_array)
1	Z402	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z403	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	Z404	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	Z501	28103938	NETWORK-SM,4X0402, 47	(sm0402r_array)
1	Z505	28101206	NETWORK-SM,4X0402, 10	(sm0402r_array)
1	Z800	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z801	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	Z802	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	Z803	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z804	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z805	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z806	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z807	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z809	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z810	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	Z811	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z812	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z813	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	Z814	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	Z815	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z816	28043966	NETWORK-RES,1K	(sm0402r_array)
1	Z817	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
-	Z818	28033000	ARRAY-SM,RES,4X100	(sm0402r_array)
1	1	MA010378060	MA-SOLDER	
1	2	28405132	CIR BD-MAIN	

*NOTE:

If Package name is not available, then up to 15 characters of the geometry name will appear in parentheses

SHEET ONE (1) MUST BE SUPPLIED

DRAWING NUMBER 24119577						
SIZE A1	SCALE NA	FRAME NO	SHEET NO 6 OF 9	STG C	REV C	N/P



CIR BD S/A-HP1
VIEWED FROM SIDE 1
HIDDEN LINES NOT SHOWN

- 1, I.F. TRANSFORMERS ARE ORIENTATED PER SZDR.
- 2, DIODES ARE MOUNTED WITH BAND END (CATHODE) AS SHOWN.
- 3, CAPACITORS ARE MOUNTED WITH POLARITY AS SHOWN.
- 4, ICS ARE MOUNTED WITH PIN ONE AS SHOWN.
- 5, VERTICAL CAPACITORS ARE MOUNTED WITH '+' END DOWN ON CIRCUIT BOARD.
- 6, VERTICAL DIODES ARE MOUNTED WITH BAND END (CATHODE) UP.
- 7, SOLDER COMPONENT LEADS SECURELY TO CIRCUIT BOARD WITH MA009340032 AND MA009058068. TOUCH UP AS REQUIRED WITH M-9344-19. SOLDERING TO BE PERFORMED PER PROCESS SPECIFICATION.
- 9, THIS ASSEMBLY IS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE.
- 10, THE FOLLOWING ARE LOCATED WITHIN GES: MENTOR NEUTRAL FILE (MENV#R#) UNDER THE CIRCUIT BOARD PART NUMBER AND THE CHIP X-YS (H1RV#R#, H1DV#R#) ARE LOCATED UNDER THE ASSEMBLY NUMBER.
- 11, THE ORIGIN OF THROUGH COMPONENTS SHALL BE PIN ONE OR THE LOWEST ALPHANUMERIC PIN.

SHEET ONE (1) MUST BE SUPPLIED

DRAWING NUMBER							
24119577							
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P	
A1	NA		7 OF 9		C		

C	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
A	28405132	CIR BD-MAIN	BY REVISION

ASSEMBLY
REV

B
28405137

CIR BD S/A-HP1

REF	DES	PART NUMBER	DESCRIPTION	*PACKAGE
1	C214	28037747	CAP-ELR,2200UF,16V,20	(sil113.00d0.65s5...)
1	J200	28288713	CIR BD ASM-CMP,CONN,F	(asm_54.20x19.00...)
-	J601	09398515	HEADER-30POS,MA,V,2	(he30_30.10x04.2...)
1	J801	28159847	HEADER 18-P, F,RA, TH	(he18_25.30x13.5...)
1	MC1	28118199	BRACKET-QBA	(brkt_28118199_n...)
1	P1	28326570	SKT-ANTENNA	(ant_28326570)
1	U301	28406678	IC-AUDIO AMP,TDA75610	(to220_27_d0.71s...)
1	1	MA009058068	MA-FLUX	
1	2	MA009340032	MA-SOLDER	
1	3	28405138	CIR BD S/A-SM1,MAIN-5V-2T	

LEGEND:

USED = 1	NOT USED = - (DASH)	OPTIONAL = O##	REFERENCE = REF
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*NOTE:

If Package name is not available, then up to 15 characters of the geometry name will appear in parentheses

SHEET ONE (1) MUST BE SUPPLIED

DRAWING NUMBER							
24119577							
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P	
A1	NA		8 OF 9		C		

C	24119577	CHART-BD ASM, MAIN-5V	LAST AFFECTED
A	28405132	CIR BD-MAIN	BY REVISION

ASSEMBLY
REV
28405136

CIR BD ASM-CMP

REF	DES	PART NUMBER	DESCRIPTION	*PACKAGE
1		24119580	SCHEMATIC-MAIN	
2		24119577	CHART-BD ASM, MAIN-5V	
1	3	28405137	CIR BD S/A-HP1,MAIN-5V-2T	

LEGEND:

USED = 1	NOT USED = - (DASH)	OPTIONAL = O##	REFERENCE = REF
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*NOTE:

If Package name is not available, then up to 15 characters of the geometry name will appear in parentheses

SHEET ONE (1) MUST BE SUPPLIED

DRAWING NUMBER						
24119577						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	NA		9 OF 9		C	