12 10 11 REV PARTNUMBER DESCRIPTION PCB 28239687 CIR BD-MAIN, RMID Α 0 0 SCH 24090545 SCH DIAG-MAIN, RMID Α KPC QCI NO NO ASM LAST AFFECTED FINDERS PARTNUMBER DESCRIPTION REV CHART REV 1. 28239683 CIR BD ASM-CMP, MID G Η CIR BD S/A-HP1,MID F 28239684 В 28239685 G Η CIR BD S/A-SM1,MID CIR BD S/A-SM2,MID 28239686 Α Α 2. 28239690 CIR BD ASM-CMP,BT G Η 28239691 CIR BD S/A-HP1,BT F В G 28239692 CIR BD S/A-SM1,BT Η 28239693 CIR BD S/A-SM2,BT Α Α 3. 28239695 G Η CIR BD ASM-CMP,XM 28239696 CIR BD S/A-HP1,XM В F 28239697 CIR BD S/A-SM1,XM G Η 28239698 CIR BD S/A-SM2,XM Α Α 4. 28239700 CIR BD ASM-CMP, SR F G 28239701 В F CIR BD S/A-HP1,SR 28239702 F CIR BD S/A-SM1,SR G 28239703 CIR BD S/A-SM2,SR Α Α 12 11 10

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010] 6 4 1 DWG STATUS DESIGNATED CHARACTERISTICS QCI KPC DR APVD APVD ZONE REVISION HISTORY AUTH STG REV N/P CHG DATE 1 2 LAST NO. USED K OR Q FIT/FUNCTION > CI FF13NO09 Α RELEASED-PROD 10805 IN SYMBOL TOTAL ON DRAWING 62928 INDICATES SAFETY/COMPLIANCE MH TBL CAG CHECKPOINT SC 15FE10 В DELETED ITEM Z6 FOR S/A'S 28239685, 10805 28239692, 28239697 & 28239702 65704 TYPE DESCRIPTION SH PTS RATIONALE ZONE MH TBL CAG 21MY10 C ADDED R7 TO 28239697. DELETED R258 FROM 10805 28239685, 28239692 & 28239697. U4 & U21 69416 WERE P/N 09403020. 12JL10 D ITEMS Q14, Q24 & Q25 WERE P/N 28070783. 10805 MH TBL CAG 70780 06MY11 E 10805 MH CAG TBL ADDED CIR BD ASMS 28322134 & 28322138 79503 09MY11 F ITEM U5 WAS 28241899 FOR S/A'S 28239685, 10805 MH HL CAG 80218 28239692 & 28239697, U5 WAS 28241905 FOR S/A 28239702 12JL11 G DELETED CIR BD ASMS 28322134 & 28322138, 10805 MH | HL | CAG 81588 ITEM U5 WAS 28326879 FOR S/A'S 28239685, 28239692 & 28239697, U5 WAS 28326882 FOR S/A 28239702. 23AU11 Η ITEM U5 WAS 28241899 FOR S/A'S 28239685, 10805 MH HL CAG 28239692 & 28239697 82853

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

ZERO PLACE DECIMALS N/AONE PLACE DECIMALS N/ATWO PLACE DECIMALS N/A

ANGLES N/A DEGREE

REFERENCE

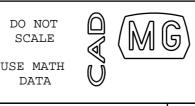
4

28239670 REFERENCE 24090363 REPLACES # N/AREPLACED BY N/A

FIRST USED

6

THIRD ANGLE PROJECTION



DATA

3

THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD MATH DATA, AS WELL AS COMMUNICATION OF ANY CONTENT

OTHERS, WITHOUT EXPRESS AUTHORIZATION IS PROHIBITED.

DATE FELIPE MOLINA 13NO09 APVD1 RODOLFO SALINAS 13NO09 APVD2 APVD3 APVD4 APVD5

SUBSTANCES OF CONCERN AND RECYCLED

CONTENT PER 10949001

MATERIAL

N/A

CHART-CIR BD, MAIN

DRAWING NUMBER

2

DRAWING NAME

SIZE

Α1

24090330

N/P SCALE FRAME NO SHEET NO STG REV 1 OF 17 Η NA

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23968	23969	23969	3970			ALTERNATE	OPTIC	NOT INSTA	CBA 239683	28239690	28239695	28239700	28 Z 5 2 7 C C		
_			\perp	REF DES PART NUMBE						4		1	REF DES	PART NUMBER	DESCRIPTION / NOTE
-	-	+ +			NOT INSTALLED	$-\!$		Х	X		+	+	C439	<u> </u>	NOT INSTALLED
X X	Х	X	$\frac{1}{X}$	C7 C21	NOT INSTALLED NOT INSTALLED	${\color{red}\longrightarrow}$	+ +	Х	X	_	+	+	C440 C441		NOT INSTALLED NOT INSTALLED
X X	, —	$\qquad \qquad $	+	C21 C30	NOT INSTALLED NOT INSTALLED			Х	X	_	X	X	_	+	NOT INSTALLED NOT INSTALLED
Х	<u>, </u>			C50	NOT INSTALLED			Х	X		-	-			NOT INSTALLED
Х				C67	NOT INSTALLED		Х	Х	Х	Х	Х	Х	X C445		NOT INSTALLED
-	-	+ +		+ + + + + + + + + + + + + + + + + + + +	NOT INSTALLED			Х	X	_		-	X C450		NOT INSTALLED
-	-	+ +	_	C112	NOT INSTALLED			X	X		X	X			NOT INSTALLED
-	\vdash	+ +			NOT INSTALLED NOT INSTALLED	${\color{red}\longrightarrow}$	+ +	Х	X		X X	x x	CR4 X CR25		NOT INSTALLED NOT INSTALLED
-	-	+ +		C114 C115	NOT INSTALLED NOT INSTALLED	\longrightarrow	+ +	Х	X			-	X CR25 CR30		NOT INSTALLED NOT INSTALLED
-	\vdash	+		C115 C116	NOT INSTALLED NOT INSTALLED			Х	X			$\overline{}$	CR30 CR31		NOT INSTALLED NOT INSTALLED
-	 	+ +	_		NOT INSTALLED		+ +	Х	X	-		-	CR32		NOT INSTALLED
Х	Х	Х	Х	C124	NOT INSTALLED		+ +	Х	х	Х	Х	Х	X CR37		NOT INSTALLED
-	Х	Х		+ + + + + + + + + + + + + + + + + + + +	NOT INSTALLED		+ +	Х	Х	Х	Х	Х			NOT INSTALLED
Х	لْہ	<u></u> '	_	C129	NOT INSTALLED			Х	X			$\overline{}$			NOT INSTALLED
X		 		C135	NOT INSTALLED	$-\!$	+ +	Х	X	_		-	X CR41		NOT INSTALLED
-	\vdash	+ +		C160 C168	NOT INSTALLED NOT INSTALLED	\longrightarrow	-	Х	X	-		-	X CR43 X CR44		NOT INSTALLED NOT INSTALLED
-	\vdash	+		C168	NOT INSTALLED NOT INSTALLED		1	Х	X		_	-	X CR44 X CR45		NOT INSTALLED NOT INSTALLED
-	\vdash	+		C170	NOT INSTALLED		+ +	Х	X		-	-			NOT INSTALLED
-	\vdash	Х	X	C171	NOT INSTALLED		+ +	Х	X	X	X	Х	X CR48		NOT INSTALLED
-	\vdash	+ +	$\overline{}$	C176	NOT INSTALLED		+ +	Х	X		Х	X	X CR49		NOT INSTALLED
-	\vdash	+ +	_	C186	NOT INSTALLED		+ +	Х	X	-	X	X	X CR50		NOT INSTALLED
-	\vdash	+ +		C187	NOT INSTALLED	$-\!$		Х	X		+	+	CR51		NOT INSTALLED
-	\vdash	+ +		C190 C199	NOT INSTALLED NOT INSTALLED	${\color{red}\longrightarrow}$	+ +	Х	X	-		+	E19 X E21		NOT INSTALLED NOT INSTALLED
-	\vdash	+		+	NOT INSTALLED NOT INSTALLED	\longrightarrow	+ +	Х	X	_	_	1	X E21 E22		NOT INSTALLED NOT INSTALLED
-	\vdash	+ +	_	C212	NOT INSTALLED NOT INSTALLED		<u> </u>	$\frac{\Lambda}{X}$	X		_	+	J2	09400971	HEADER-18POS, F, V, 1
Х				C221	NOT INSTALLED		1	Х	X	_	_	-	Х Ј4		NOT INSTALLED
Х			ب ل	C222	NOT INSTALLED			Х	Х	Х	Х	Х	Х Ј5		NOT INSTALLED
-	\vdash	+ +	$\overline{}$	 	NOT INSTALLED		— Y	X	X		-	Х	х L17		NOT INSTALLED
-	\vdash	+ +		C234	NOT INSTALLED		+ +	Х	X			$\overline{}$	X MC1	28116908	BRACKET-QBA
-	\vdash	+		C244 C246	NOT INSTALLED NOT INSTALLED		+ +	X	X		X	<u></u>	X P1 P2	28132545	SOCKET ASM-ANTENNA NOT INSTALLED
-	\vdash	+ +	_	C246 C250	NOT INSTALLED NOT INSTALLED		+ +	Х	X	_	X		Q10		NOT INSTALLED NOT INSTALLED
$\overline{}$	\vdash	+ +	_		NOT INSTALLED NOT INSTALLED		+ +	Х	X		-	-	X Q11	16057208	XSTR-NPN, SOT23
Х	Х	Х	X	C276	NOT INSTALLED		Х	Х	Х	X	X	X	X Q12	16057208	XSTR-NPN, SOT23
Х	Х	Х	X	C281	NOT INSTALLED		Х	Х	Х	Х	-	_	X Q16		NOT INSTALLED
-	\vdash	+ +			NOT INSTALLED		1 2	Х	Х		1	1	R2		NOT INSTALLED
-	-	-	$\overline{}$	C315	NOT INSTALLED		+	X	X	_	+	+	R3		NOT INSTALLED
				C316 C327	NOT INSTALLED NOT INSTALLED	\longrightarrow	1 1	Х	X	_	+X	 y	R4 X R6		NOT INSTALLED
-	-	-	$\overline{}$: C328	NOT INSTALLED NOT INSTALLED		<u> </u>	$\frac{X}{X}$	X	-	$\overline{}$	-	X R6 X R7		NOT INSTALLED
-	-	+		C329	NOT INSTALLED		1	Х		+	+	-	X R9		NOT INSTALLED
Х	Х	Х	Х	C330	NOT INSTALLED		Х	Х	Х	Х	Х	Х	X R13		NOT INSTALLED
-	\vdash	+ +		C331	NOT INSTALLED		-	Х	1	\perp	\perp	$\overline{}$	X R14		NOT INSTALLED
X	Х	Х		C332 16230822	RES-SM, 0 OHM 0.1W	Х	+		X		X	X	X R15		NOT INSTALLED
	Х	X		C332 C339	NOT INSTALLED NOT INSTALLED	$\frac{}{}$	+ +	Х	X	_	X :	+,	R16 X R17		NOT INSTALLED NOT INSTALLED
-	\vdash	+ +		C339 C340	NOT INSTALLED NOT INSTALLED		+ +	Х	X		_	-	X R17 X R19		NOT INSTALLED NOT INSTALLED
-	-	+			NOT INSTALLED		+ +	Х	X	_	$\overline{}$	-	X R19 X R106		NOT INSTALLED
-	\vdash	+ +		C342 16230822	RES-SM,0 OHM 0.1W	Х		, <u> </u>	Х	Х	Х		R108		NOT INSTALLED
			Х	C342	NOT INSTALLED		+	Х	Х	Х	Х	Х	X R124		NOT INSTALLED
-	\vdash	+ +		C344	NOT INSTALLED		+ +	Х	X			-	X R129		NOT INSTALLED
-	\vdash	+ +	_	C345	NOT INSTALLED	$-\!$	+ +	Х	X	-	X	X	X R130 R134		NOT INSTALLED
-	\vdash	+		C351 C352	NOT INSTALLED NOT INSTALLED	\longrightarrow	+	Х	X	_	+	+	R134 X R135		NOT INSTALLED NOT INSTALLED
-	\vdash	+	_	C365	NOT INSTALLED NOT INSTALLED			X	X		_	$\overline{}$	X R135 X R136		NOT INSTALLED NOT INSTALLED
-	\vdash	+		C366	NOT INSTALLED			Х	X	-	+	t	R138		NOT INSTALLED
Х	\vdash	+ +	_	C381	NOT INSTALLED		X	Х	Х				R139		NOT INSTALLED
Х		اٰ ــــــــــــــــــــــــــــــــــــ	'	C394	NOT INSTALLED		+ +	Х	Х	_	\perp	1	R140		NOT INSTALLED
X	لِہ		1	C418	NOT INSTALLED	\longrightarrow		Х	X	_		+	R143		NOT INSTALLED
X	Х	X	X	C420 C425	NOT INSTALLED NOT INSTALLED	${\color{red}\longrightarrow}$		Х	X	_	+	+	R145 R148		NOT INSTALLED NOT INSTALLED
$\frac{\lambda}{\chi}$	<u>,</u> —	$\qquad \qquad $	+	C425	NOT INSTALLED NOT INSTALLED			X	X	-	x	+	R148 R208	+	NOT INSTALLED NOT INSTALLED
X	Х	Х	$\frac{1}{x}$	C427	NOT INSTALLED			Х	X		_	t	R209	<u> </u>	NOT INSTALLED
Х	, <u> </u>			C428	NOT INSTALLED		+ +	Х				X	X R209	28062423	FERRITE-6000HM,060
Х		<u></u> '	⊥'	C429	NOT INSTALLED		Х	Х	Х		х		R210		NOT INSTALLED
Х	لَـــ	<u></u> '	1	C430	NOT INSTALLED	$\overline{\square}$	+ +	Х	X	_	X	$\overline{}$	R212		NOT INSTALLED
X	لـــ	 '	\ '	C431	NOT INSTALLED	\longrightarrow	+ +	X	X	_	_	-	R213		NOT INSTALLED
Х		\vdash	+-'	C432	NOT INSTALLED	$-\!$	+ +	Х	X		X	$\overline{}$	R214		NOT INSTALLED
X	<u>, —</u>	\vdash	+	C433 C434	NOT INSTALLED NOT INSTALLED	${\color{red}\longrightarrow}$	+	Х	X	_		-	R215 R216	+	NOT INSTALLED NOT INSTALLED
X	, —	$\qquad \qquad $	+	C434 C435	NOT INSTALLED NOT INSTALLED		+ +	Х	X	_	+	_	R216 X R217		NOT INSTALLED NOT INSTALLED
-	Х	X	X	+	NOT INSTALLED NOT INSTALLED		+ +	X	X	_	X	-	R217		NOT INSTALLED
-	-	+-+		C437	NOT INSTALLED		+ +	X	X	_		-	R219		NOT INSTALLED
' ' ⊥	-	·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	NOT INSTALLED		+ +	Х	1 -	_		-	R220		NOT INSTALLED

LEGEND:

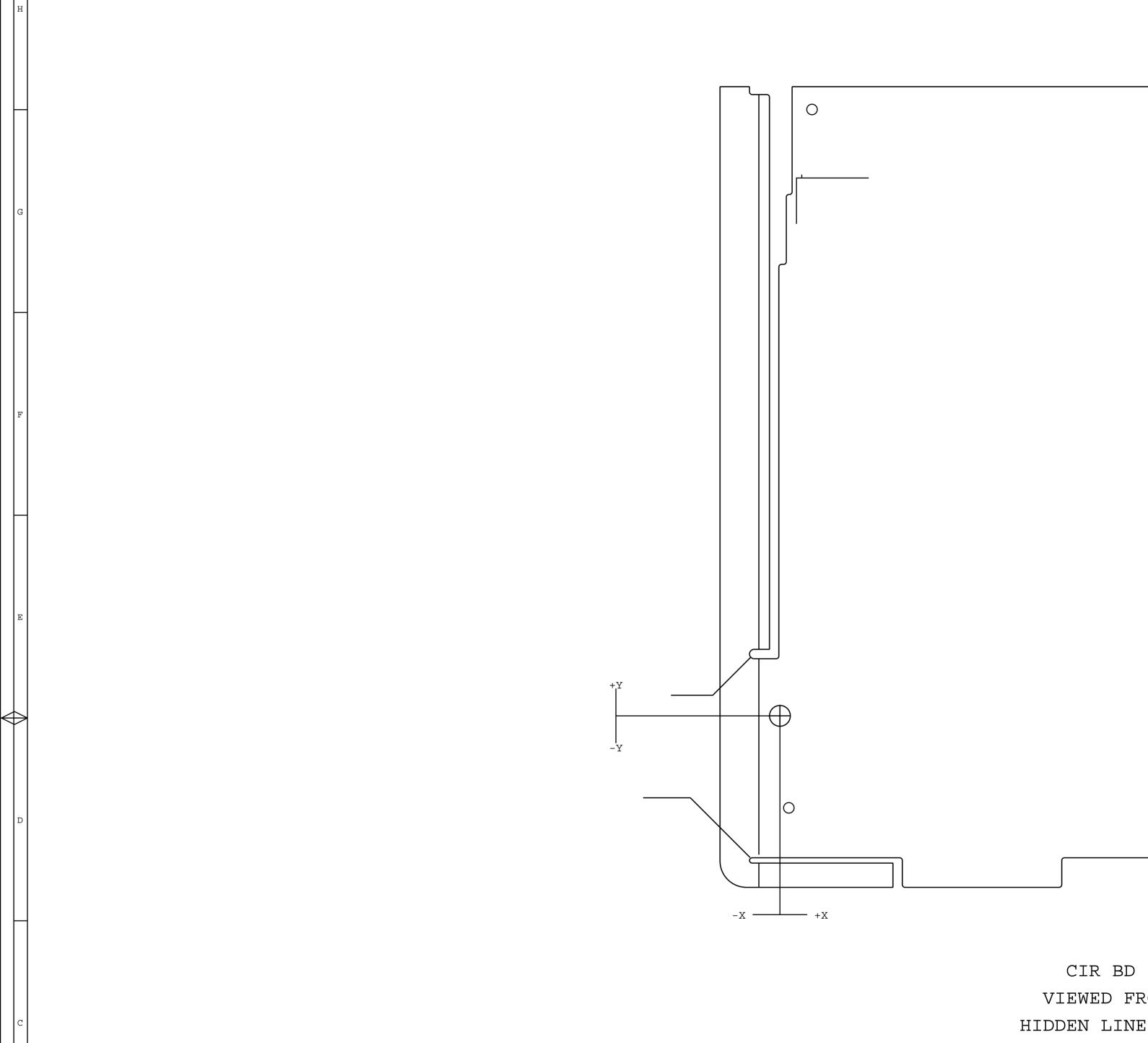
EXCEPTION = X NOT AN EXCEPTION = (BLANK)

*NOTE: The Base Schematic is a representation of circuitry requir

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90545 REV A			Ţ_	>						EPTIONS TO	BASE SCHEMATIC 24090545 REV A					
	日日		INSTALLED	REV	ט	ט	ט	ഥ				E.		TNSTALLED] 	
	ALTERNATE	OPTIONAL	AL									AT,TERNATE	; ;	OPTTONAL		I
	ERN.	O H	NS1		83	069	9 5	00,				1 H) T E		
	I	OPT	1	CBA	396	396	396	397				Ė		"		
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					2	7	2	$ ^{5} $	REF DES	PART NUMBER	DESCRIPTION / NOTE			[
			Х		Х	Х	Х		R221		NOT INSTALLED		I	Х		F
	_		Х		X	+		+ +	R222		NOT INSTALLED		_	Х		
	+		X		X	+	X		R223		NOT INSTALLED		+	X		
			X		X	+	X		R224 R225		NOT INSTALLED NOT INSTALLED	_	+	X		
			X		X	+			R226		NOT INSTALLED		\dagger	X		
			Х		Х				R227		NOT INSTALLED			Х		
	_		Х		X	+	Х		R245		NOT INSTALLED		_	Х		
	+		X		X	+	Х		R258		NOT INSTALLED		+	X		
			X		X	+			R267 R268		NOT INSTALLED NOT INSTALLED	-	+	X		
			Х		Х	+			R269		NOT INSTALLED		\top	Х		
			Х		Х	Х			R270		NOT INSTALLED		$oldsymbol{\perp}$	Х		L
	+		Х		<u> </u>	<u> </u>			R270	16230822	RES-SM,0 OHM 0.1W	X	+	4.	4	
	+		X		Х	Х		+	R271 R271	16230822	NOT INSTALLED RES-SM,0 OHM 0.1W	Х	+	X	\dashv	
			Х		X	Х			R271	10230022	NOT INSTALLED	^	+	X	_	
			Х		Х	+	_		R274		NOT INSTALLED		T	Х		
			Х		-	+	_	+	R312		NOT INSTALLED		\perp	Х		
	+		Х		-	+	_	-	R313		NOT INSTALLED		+	Х		'
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	+		X		-	+	_	+	R315		NOT INSTALLED NOT INSTALLED		+	X		
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	+		X		X	+	_	_	R374 R376		NOT INSTALLED		+	X		
	Х	Х	A		X	+	_	_	R376		NOT INSTALLED NOT INSTALLED		+	X		
	+	111	Х		X	+		+	R389		NOT INSTALLED		\dagger	X		
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	X	v	\vdash		X	+			R394		NOT INSTALLED		+	X		
	X	Х	Х		X	+		+	R395 R396		NOT INSTALLED NOT INSTALLED	-	+	X		
	1		Х		X	+	Х	+ +	R406		NOT INSTALLED		+	X		
	Х				Х	Х	Х	Х	U4	28189585	IC-SDRAM, IS45S16100E	Х				
	X		_		X	Х	Х	+	U5	28336324	IC-FLASH, M29W160EB70	X	$\overline{}$	\bot		<
	+		X		37	37	v	_	U5	28241905	IC-16M,LV80N,TS,125C,	X	+	37	_	
	+		X		X	+	Х	+	U9 U10		NOT INSTALLED NOT INSTALLED	_	+	X		
	T		X			Х		_	U13		NOT INSTALLED		+	X		
			Х				Х		U13	28245855	MODULE ASM-XM/33/NA	Х				
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	+		X		X	+	X	+	U14 U20	28206322	NOT INSTALLED IC-ASIC, ACCORDO, STA10	Х	+	X	-	
			Х		-	+	_		U21	28189585	IC-ASIC, ACCORDO, STATO IC-SDRAM, IS45S16100E	X	-	+	-	
			Х		Х	+	Х	+	U22	28087912	IC-AUTHENTICATION	Х	-	\top	7	
			Х		Х	-	Х	-	U24	28022490	IC-M25P40V,SERFLASH,L	Х	Ţ	Х		
	+		Х		Х	+		+	U25		NOT INSTALLED		+	Х		L
	+		X		X	+	v	-	U26 WT1		NOT INSTALLED NOT INSTALLED	_	+	X		
	+		X		\vdash	+	_	+	WT2		NOT INSTALLED		+	X		
			Х		-	_	_	-	WT3		NOT INSTALLED		十	Х		
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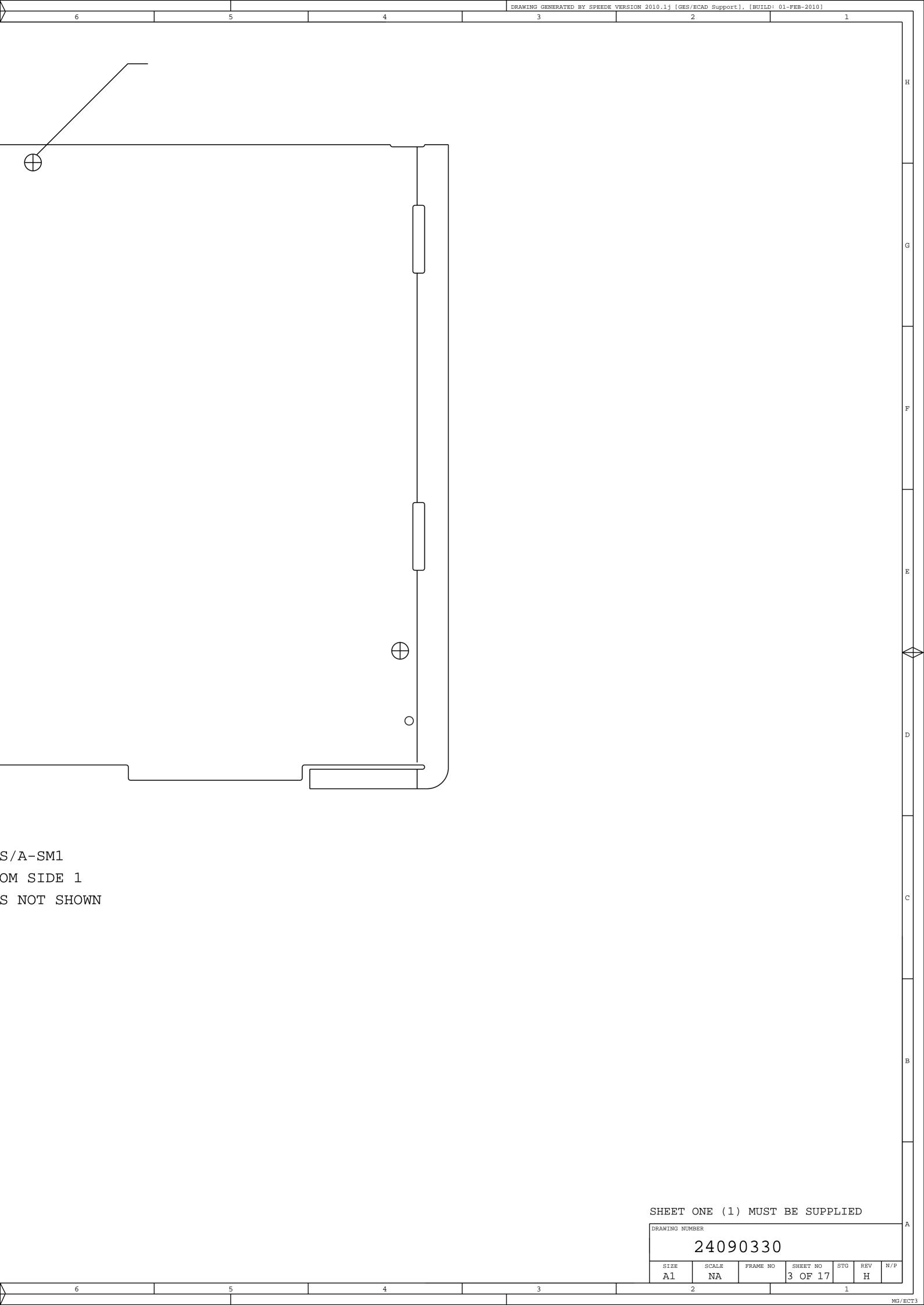
24090330

SIZE | SCALE | FRAME NO | SHEET NO | STG | REV | N/P |
A1 | NA | 2 OF 17 | H



- 1. SECURE SMCS TO THE SIDE 1 OF THE CIRCUIT BOARD USING SOLDER PASTE M-10378-51 OR OPT M-10378-060, 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.
- 6. PLACE OPTIONAL BAR CODE LABEL P/N 28013150 ON SIDE 1 IN AREA INDICATED OR OTHER LOCATION INDICATED BY PROCESS SPECIFICATION OR WORK INSTRUCTION.



A	H A	H A	G A	24090330 28239687	CHART-CIR BD, CIR BD-MAIN, R		LAST AFFECTED BY REVISION			H A	H A	H A		240903 282396	
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+				_	-, כ מם מבו	_ CIN/I 1			~						OTD
	28239692	28239697	28239702		!IR BD S/A	− 2MT			ASSEMBLY	28239685	28239692	28239697	28239702		CIR BD
+	1	1	1	T	PART NUMBER	DESCRIPTION NO PAIC DESCRIPTION	*PACE		-	_	_	_	_	REF DE	S PART NUMBER
\dagger	1	1			LOCAL_FID LOCAL_FID	NO PAIC DESCRIPTION NO PAIC DESCRIPTION	FID			<u>-</u> -	-	_		C114 C115	16167504
1	1	1	1	FID6	LOCAL_FID	NO PAIC DESCRIPTION	FID			-	-	-	_	C116	16167504
	1	1	1		GLOBAL_FID	NO PAIC DESCRIPTION	FID_			1	1	1	1	C120	09399019
+	1	1	1		GLOBAL_FID GLOBAL_FID	NO PAIC DESCRIPTION NO PAIC DESCRIPTION	FID_ FID_		⊢	1 1	1	1	1	C122 C123	09401902 09397943
+	1	1	1		GLOBAL_FID GLOBAL_FID	NO PAIC DESCRIPTION NO PAIC DESCRIPTION	FID_ FID_		-	1	1	1	1	C123	16167476
	1	1_	1_		GLOBAL_FID	NO PAIC DESCRIPTION	FID_			1	1	1	1	C128	09398577
	1	1	1		09399841	CAP-SM,270PF,5% 50V	(sm04			-	1	1	1	C129	09402704
+	1	1	1		09398652	CAP-SM,0603,X7R,0.0	(sm06	-		1	1	1	1	C130	09398651
+	1	1	1		09390230 09398577	CAP-SM,0603,1000PF CAP-SM,0.22UF,0603	(sm06)		\vdash	1	1	1	1	C131	09398664
	_	_	_		16167476	CAP-SM,0603,.01UF	(sm06			1	1	1	1	C133	09398660
	_	_	_	C7	09399016	CAP-SM,TA,10UF,10%	(tan			1	1	1	1	C134	09398577
-	1	1	1		09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C136	09398651
+	1	1	1		09398577	CAP-SM, 0.22UF, 0603	(sm06	-		1	1	1	1	C138	09399839
+	1	1			09390230 09390230	CAP-SM,0603,1000PF CAP-SM,0603,1000PF	(sm06)		\vdash	1	1	1	1	C140 C141	09402704
_	1	1			09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C142	09396905
	1	1	1	C13	09390230	CAP-SM,0603,1000PF	(sm06	-		1	1	1	1	C143	09398651
1	1	1			09399839	CAP-SM,180PF,5% 50V	(sm04	-		1	1	1	1	C144	09398665
	1	1			09390230	CAP-SM,0603,1000PF	(smadp12 00		 	1 1	1	1	1	C145	09398665
+	1	1			09401902 09395932	CAP-EL,SM,470UF +/-20 CAP-SM,EL,47UF,16V	(smadp12.00		-	1	1	1	1	C146 C148	09402704
_	1	1			09390230	CAP-SM,0603,1000PF	(smadp07.00			1	1	1	1	C149	09393932
1	1	1	1	C20	09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C150	09398577
1	1	1	1		09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C151	16167493
+	1	1	1		09390230 09390230	CAP-SM,0603,1000PF	(sm06			1 1	1	1	1	C153	09399825
+	1	1	1		09390230 09390230	CAP-SM,0603,1000PF CAP-SM,0603,1000PF	(sm06)		 	1	1	1	1	C154	16167493 09397241
	1	1	1		09399833	CAP-SM,56PF,5% 50V	(sm04			1	1	1	1	C156	09399823
	1	1	1		09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C157	09402726
	1	1	1		16167476	CAP-SM,0603,.01UF	(sm06			1	1	1	1	C158	09398664
+	1	1			09398577 09390230	CAP-SM, 0.22UF, 0603	(sm06		-	1	1	1	1	C159	09398664
\perp	1	1	1		09390230 09390230	CAP-SM,0603,1000PF CAP-SM,0603,1000PF	(sm06)		 	1	1	1	1	C160 C161	09399816
	1	1	1		09398577	CAP-SM,0.22UF,0603	(sm06			1	1	1	1	C162	09402704
	1	1	1		09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C163	09399841
	1	1	1		09399833	CAP-SM,56PF,5% 50V	(sm04			1	1	1	1	C164	09398664
	1	1	1		09390230 09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C165 C168	09398665 09398671
+	1	1	1		09390230 09390230	CAP-SM,0603,1000PF CAP-SM,0603,1000PF	(sm06)	-	\vdash	-	_	_	1	C168	09398671
	1	1	1		09390230	CAP-SM,0603,1000PF	(sm06			_	-		1	C170	09399019
	1	1	1		09390230	CAP-SM,0603,1000PF	(sm06	-		-	-	-	-	C171	16167497
.	1	1	1		09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C172	09399016
+	1	1	1		09390230 09390230	CAP-SM,0603,1000PF	(sm06			1	1	1	1	C173	09402704
	1	1	1		09390230	CAP-SM,0603,1000PF CAP-SM,0603,1000PF	(sm06)		-	1	1	1	1	C174	16167476
	1	1	1		16167452	CAP-SM,0603,100PF	(sm06			_	_	_	_	C176	16167476
	1	1	1		16167452	CAP-SM,0603,100PF	(sm06			1	1	1	1	C177	09399827
	1	1	1		16167476	CAP-SM,0603,.01UF	(sm06			1	1	1	1	C178	16167493
+	1	1	1		09399873 09398665	CAP-SM,2.2UF,10% 16 CAP-SM,0603,Y5V,1UF	(sm08) (sm08)		 	1	1	1	1	C179 C180	09396905
+	1	1	1		09398665 16167464	CAP-SM,0603,150,10F	(smuc	-	-	1	1	1	1	C180	16167452
_	1	1	1		09396905	CAP-SM,1000PF	(sm04			1	1	1	1	C182	09399016
<u></u>	1	1	1		09396905	CAP-SM,1000PF	(sm04			1	1	1	1	C183	16167476
4	1	1	1		09396905	CAP-SM,1000PF	(sm04			1	1	1	1	C184	09396905
+	1	1	1		09396905 09396905	CAP-SM,1000PF CAP-SM,1000PF	(sm04)		-	1 -	1	1	1	C185	09402704 16167476
\dagger	1	1	1		09396905	CAP-SM, 1000PF	(sm04			-	-	_	_	C186	09399016
	1	1	1		28025012	CAP-SM, 10PF, 50V, 5%	(sm04			1	1	1	1	C188	09399016
\perp	1	1	1		09402704	CAP-SM,0.1UF,16V,10	(sm04	102)		1	1	1	1	C189	09399016
_	1	1	1		16167476	CAP-SM,0603,.01UF	(sm06	-		-	-	-	_	C190	09402704
+	1	1	1		09396905 09399873	CAP-SM,1000PF CAP-SM,2.2UF,10% 16	(sm04)		-	1	1	1	1	C191 C192	09402704 16167476
+	1	1	1		09399873 16167476	CAP-SM, 2.2UF, 10% 16	(sm08)		-	1	1	1	1	C192	09402704
	1	1	1		09396905	CAP-SM,1000PF	(sm04			1	1	1	1	C194	16167452
1	1	1		C86	09398665	CAP-SM,0603,Y5V,1UF	(sm06	503)		1	1	1	1	C195	16167476
+	1	1			09399827	CAP-SM, 18PF, 5% 50V	(sm04	-	<u> </u>	1	1	1	1	C196	16167452
+	1	1	1		09399827 16167504	CAP-SM,18PF,5% 50V CAP-SM,0603,82PF	(sm04		-	1	1	1	1	C197 C198	16167452 16167452
+	1	1	1		09402704	CAP-SM,0603,82PF CAP-SM,0.1UF,16V,10	(sm04		-	_	_	_	_	C198	09396905
\dagger	1	1			16167476	CAP-SM,0603,.01UF	(sm06			1	1	1	1	C200	09402704
工	1	1			16167476	CAP-SM,0603,.01UF	(sm06		—	1	1	1	1	C201	09402704
\int	1	1			16167476	CAP-SM,0603,.01UF	(sm06			1	1	1	1	C202	09393692
+	1	1			16167476 16167504	CAP-SM,0603,.01UF	(sm06		⊢	1	1	1	1	C203	16167476
	-		-	C113	16167504	CAP-SM,0603,82PF	(sm06	003)	L	1	Τ	Т	Т	C204	09395930

6 4 1 LAST AFFECTED O, MAIN RMID BY REVISION A-SM1 *PACKAGE DESCRIPTION CAP-SM,0603,82PF (sm0603)CAP-SM,0603,82PF (sm0603)CAP-SM,0603,82PF (sm0603)(tantC) CAP-SM, TA, 47UF, 10% CAP-EL,SM,470UF +/-20 (smadp12.00x10.5...)(sm0603) CAP-SM, 0.1UF, 50V CAP-SM,0603,.01UF (sm0603) CAP-SM,0.22UF,0603 (sm0603)(sm0402)CAP-SM, 0.1UF, 16V, 10 CAP-SM,0603,.022UF (sm0603)CAP-SM,0603,NPO,100 (sm0603)CAP-SM,0603,X7R,470 (sm0603)(sm0603)CAP-SM,0603,X7R,470 (sm0603)CAP-SM, 0.22UF, 0603 (sm0603)CAP-SM,0603,.022UF (sm0402)CAP-SM, 180PF, 5% 50V (sm0402)CAP-SM, 0.1UF, 16V, 10 (sm0402)CAP-SM, 0.1UF, 16V, 10 (sm0402)CAP-SM, 1000PF CAP-SM,0603,.022UF (sm0603)CAP-SM,0603,Y5V,1UF (sm0603)(sm0603)CAP-SM,0603,Y5V,1UF (sm0402)CAP-SM, 0.1UF, 16V, 10 (smadp07.80x06.8...) CAP-SM, EL, 47UF, 16V (sm0603)CAP-SM,0603,.022UF CAP-SM, 0.22UF, 0603 (sm0603)(sm0603)CAP-SM,0603,10PF (sm0402)CAP-SM, 12PF, 5% 50V (sm0603) CAP-SM,0603,10PF (sm0603)CAP-SM, 18PF, 0603 CAP-SM, 8.2PF, +/-.50(sm0402)(sm0402)CAP-SM, 3900PF, 50V, 1 CAP-SM,0603,NPO,100 (sm0603)(sm0603)CAP-SM,0603,NPO,100 CAP-SM, 2.2PF, +/-.25(sm0402)CAP-SM,1000PF (sm0402)(sm0402)CAP-SM, 0.1UF, 16V, 10 CAP-SM, 270PF, 5% 50V (sm0402)(sm0603)CAP-SM,0603,NPO,100 CAP-SM,0603,Y5V,1UF (sm0603)CAP-SM,0805,X7R,0.4 (sm0805t) (sm0402)CAP-SM, 0.1UF, 16V, 10 CAP-SM, TA, 47UF, 10% (tantC) CAP-SM,0603,22PF (sm0603)CAP-SM,TA,10UF,10% (tantA) (sm0402)CAP-SM, 0.1UF, 16V, 10 (sm0402)CAP-SM,1000PF CAP-SM,0603,.01UF (sm0603) (sm0603) CAP-SM,0603,.01UF CAP-SM, 18PF, 5% 50V (sm0402)CAP-SM,0603,10PF (sm0603)(sm0402)CAP-SM,1000PF CAP-SM,1000PF (sm0402)(sm0603)CAP-SM,0603,100PF CAP-SM, TA, 10UF, 10% (tantA) CAP-SM,0603,.01UF (sm0603)(sm0402)CAP-SM,1000PF CAP-SM, 0.1UF, 16V, 10 (sm0402)(sm0603) CAP-SM,0603,.01UF CAP-SM, TA, 10UF, 10% (tantA) CAP-SM, TA, 10UF, 10% (tantA) CAP-SM,TA,10UF,10% (tantA) CAP-SM, 0.1UF, 16V, 10 (sm0402)(sm0402)CAP-SM, 0.1UF, 16V, 10 CAP-SM,0603,.01UF (sm0603) (sm0402)CAP-SM, 0.1UF, 16V, 10 (sm0603) CAP-SM,0603,100PF (sm0603)CAP-SM,0603,.01UF CAP-SM,0603,100PF (sm0603)CAP-SM,0603,100PF (sm0603)(sm0603) CAP-SM,0603,100PF CAP-SM,1000PF (sm0402)(sm0402)CAP-SM, 0.1UF, 16V, 10 CAP-SM, 0.1UF, 16V, 10 (sm0402)CAP-SM, ELR, 100UF, 10V (smadp07.80x06.8...) CAP-SM,0603,.01UF (sm0603) (smadp05.60x04.5...)CAP-SM, EL, 22UF, 16V SHEET ONE (1) MUST BE SUPPLIED DRAWING NUMBER is not available, then up to 15 characters of the geometry name 24090330 parentheses N/P REV SIZE SCALE SHEET NO STG Η Α1 NA4 OF 17 6 3

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010]

_	H A	H A	G A	24090330 28239687	CHART-CIR BD, CIR BD-MAIN,		LAST AFFECTED BY REVISION			H A	H A	H A	G A	240903 282396	
,	A			<u> </u>	CIK BD-MAIN,	MILD.	DI KEVISIUN		>	A	A	A	A	202396	o, CIK BI
\downarrow	υ	ט	<u>F</u> 4						REV	ъ	ϋ	ტ	<u>[</u> ±	1	
	92	7.6	0.2	C	IR BD S/A	A-SM1			것	35	92	9.1	0.2		CIR BD
	3969	3969	3970						ASSEMBLY	3968	3969	3969	3970		
	2823	2823	2823						ASSE	2823	2823	2823	2823		
\downarrow	_				ART NUMBER	DESCRIPTION	Т	*PACKAGE	·					REF DE	
+	1	1	1		9402704 5167476	CAP-SM,0.1UF,16V,10 CAP-SM,0603,.01UF		(sm0402) (sm0603)		1	1	1	1	C291 C292	09397943
\dagger	1	1	_1		9398665	CAP-SM,0603,.010F		(sm0603)		1	1	1	1	C292	09395930
1	1	1	1	C208 09	9402704	CAP-SM,0.1UF,16V,10		(sm0402)		1	1	1	1	C296	09395930
1	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)		1	1	1	1	C297	09396905
+	1 1	1	1		5167476 9402704	CAP-SM,0603,.01UF CAP-SM,0.1UF,16V,10		(sm0603) (sm0402)		1	1	1	1	C298	09396905 16247252
\dagger	_	_	_		5167476	CAP-SM,0603,.01UF		(sm0603)	ł	1	1	1	1	C301	09395930
	1	1	1		9399018	CAP-SM, TA, 47UF, 10%		(tantB)		1	1	1	1	C305	09395930
1	1	1	1		5208150	CAP-SM, 0.1UF		(sm0603)		1	1	1	1	C306	09396905
+	1	1	1		9399016 5167452	CAP-SM, TA, 10UF, 10%		(tantA)	ŀ	1	1	1	1	C307	09396905 16247252
+	1	1	1		5167452 5167476	CAP-SM,0603,100PF CAP-SM,0603,.01UF		(sm0603) (sm0603)	ŀ	1	1	1	1	C310	09397943
1	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)	ļ	1	1	1	1	C312	09395481
1	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)		1	1	1	1	C313	09395481
+	1	1	1		5167476	CAP-SM,0603,.01UF		(sm0603)		1	1	1	1	C314	09395481
+	1	1	1		3024967 9402704	CAP-SM, 0.7PF, 50V CAP-SM, 0.1UF, 16V, 10		(sm0402) (sm0402)	ŀ	_	_	_	_	C315	09397943
\dagger	1	1	1		9399840	CAP-SM, 0.10F, 10V, 10 CAP-SM, 220PF, 5% 50V		(sm0402)	ŀ	1	1	1	1	C317	09397943
1	1	1	1	C225 09	396905	CAP-SM,1000PF		(sm0402)		1	1	1	1	C318	09401902
1	1	1	1		9399840	CAP-SM, 220PF, 5% 50V		(sm0402)		1	1	1	1	C319	09399021
+	1	1	1		5167476 5167476	CAP-SM,0603,.01UF		(sm0603)	}	1	1	1	1	C320	09399021
+	1	1	1		3399809	CAP-SM,0603,.01UF CAP-SM,2200PF,10%		(sm0603) (sm0402)	ŀ	1	1	1 1	1	C321	16167453
<u> </u>	1	1	1		399809	CAP-SM, 2200PF, 10%		(sm0402)	ŀ	1	1	1	1	C323	16167475
\prod	1	1	1		9402704	CAP-SM,0.1UF,16V,10		(sm0402)		1	1	1	1	C324	16167467
+	1	1	1		9393692	CAP-SM, ELR, 100UF, 10V		dp07.80x06.8)		1	1	1	1	C325	09399809
+	_ 	Т	_ T		9393692 9396905	CAP-SM,ELR,100UF,10V CAP-SM,1000PF	(sma	dp07.80x06.8) (sm0402)	ł	_	_			C326	09397943
+	1	1	1		5167470	CAP-SM,1000PF CAP-SM,0603,3300PF		(sm0603)	ŀ	_	_	_	_	C328	09395481
1	1	1	1		5167470	CAP-SM,0603,3300PF		(sm0603)	ļ	-	_	_	_	C329	09395481
1	1	1	1		5167470	CAP-SM,0603,3300PF		(sm0603)		-	_	-	_	C330	09397943
+	1	1	1		5167476	CAP-SM,0603,.01UF		(sm0603)		-	-	-	-	C331	09402711
+	1	1	1		9399809 9399809	CAP-SM,2200PF,10% CAP-SM,2200PF,10%		(sm0402) (sm0402)	ŀ	1	1	1	1	C333	09402704
\dagger	1	1	1		9396905	CAP-SM, 1000PF		(sm0402)	ŀ	1	1	1	1	C335	09397543
1	1	1	1	C242 09	399840	CAP-SM,220PF,5% 50V		(sm0402)		1	1	1	1	C336	09397943
\int	1	1	1		9399840	CAP-SM, 220PF, 5% 50V		(sm0402)		1	1	1	1	C337	09399874
+	- 1	1	1		397242	CAP-SM, 22PF. 0603		(sm0603)	}	1	1	1	1	C338	09397943
+	1	1	1		5167476 5167452	CAP-SM,0603,.01UF CAP-SM,0603,100PF		(sm0603) (sm0603)	ŀ	_	_	_	_	C339	16253873 16253873
†	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)	ŀ				_	C341	09399873
1	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)		1	1	1	1	C343	09399874
+	-	-	-		5167476	CAP-SM,0603,.01UF		(sm0603)		-	- 1	1	-	C345	16167467
+	1	1	1		5167452 5167452	CAP-SM,0603,100PF CAP-SM,0603,100PF	+	(sm0603) (sm0603)	}	1	1	1 1	1	C346	16167476 09395481
\dagger	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)	ŀ	1	1	1	1	C349	09395481
1	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)	ļ	1	1	1	1	C350	09395481
\int	1	1	1		5167452	CAP-SM,0603,100PF		(sm0603)	ļ	_	-	_	_	C351	09397943
+	-	1	-		336605	CAP-SM,0603,.01UF		(sm0603)	}	- 1	-	1	- 1	C352	09402711
+	1	1	1		0396905 5167452	CAP-SM,1000PF CAP-SM,0603,100PF		(sm0402) (sm0603)	ŀ	1	1	1	1	C353	09397943 16253873
\dagger	1	1	1		5167458	CAP-SM,0603,330PF		(sm0603)	ŀ	1	1	1	1	C355	16253873
1	1	1	1	C260 16	5167458	CAP-SM,0603,330PF		(sm0603)		1	1	1	1	C356	09399873
+	1	1	1		5167458	CAP-SM,0603,330PF		(sm0603)		1	1	1	1	C357	16167453
+	1	1	1		5167458 5167458	CAP-SM,0603,330PF CAP-SM,0603,330PF		(sm0603) (sm0603)	}	1	1	1 1	1	C358	16167475 16167467
+	1	1	1		5167458	CAP-SM,0603,330PF		(sm0603)	ŀ	1	1	1	1	C359	09399809
1	1	1	1		5167458	CAP-SM,0603,330PF		(sm0603)	ļ	1	1	1	1	C361	09397943
\int	1	1	1		5167458	CAP-SM,0603,330PF		(sm0603)		1	1	1	1	C362	09395481
+	1	1	1		5167458	CAP-SM,0603,330PF		(sm0603)	ļ	1	1	1	1	C363	09395481
+	1 1	1	1		9397943 9396905	CAP-SM,0.1UF,50V CAP-SM,1000PF		(sm0603) (sm0402)	ŀ	1	1 -	1	_ 	C364	09395481
\dagger	1	1	1		9396905	CAP-SM,1000FF		(sm0402)	ŀ		-		_	C366	09402711
1	1	1	1	C271 09	396905	CAP-SM,1000PF		(sm0402)		1	1	1	1	C368	09402704
+	1	1	1		9395932	CAP-SM, EL, 47UF, 16V		dp07.80x06.8)		1	1	1	1	C369	09397943
+	_	_ T	_ I		9395930 9397242	CAP-SM,EL,22UF,16V CAP-SM,22PF.0603	(sma	dp05.60x04.5) (sm0603)	}	1 1	1	1	1	C370	09398577
\dagger	1	1	1		5167476	CAP-SM, 22PF. 0603 CAP-SM, 0603, .01UF		(sm0603)	ŀ	1	1	1	1	C371	09397943
<u> </u>	1	1	1		5167476	CAP-SM,0603,.01UF		(sm0603)		1	1	1	1	C373	09397943
\prod	-	-	-		396905	CAP-SM,1000PF		(sm0402)		1	1	1	1	C374	16253873
+	-	-	-		5167464	CAP-SM,0603,1000PF		(sm0603)		1	1	1	1	C375	16253873
+	1	1	1		9398577 9398577	CAP-SM,0.22UF,0603 CAP-SM,0.22UF,0603		(sm0603) (sm0603)	}	1	1	1	1	C376	09399873
+	1	1	1		9398577	CAP-SM, 0.22UF, 0603	+	(sm0603)	ŀ	1	1	1	1	C378	16167476
1	1	1	1		5247252	CAP-SM, ELR, 10UF, 16V	(sma	dp05.60x04.5)		1	1	1	1	C389	09399016
I	1	1	1	C290 09	398577	CAP-SM,0.22UF,0603		(sm0603)	ĺ	-	1	1	1	C394	28025021

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010] 6 4 1 LAST AFFECTED O, MAIN RMID BY REVISION A-SM1 *PACKAGE DESCRIPTION CAP-SM,0.1UF,50V (sm0603)CAP-SM, 4.7UF, 25V (sm1206t) CAP-SM, EL, 22UF, 16V (smadp05.60x04.5...)(smadp05.60x04.5...)CAP-SM, EL, 22UF, 16V CAP-SM, 1000PF (sm0402)(sm0402)CAP-SM, 1000PF CAP-SM, ELR, 10UF, 16V (smadp05.60x04.5...)CAP-SM, EL, 22UF, 16V (smadp05.60x04.5...)(smadp05.60x04.5...)CAP-SM, EL, 22UF, 16V CAP-SM, 1000PF (sm0402)(sm0402)CAP-SM,1000PF (smadp05.60x04.5...)CAP-SM, ELR, 10UF, 16V CAP-SM,0.1UF,50V (sm0603)CAP-TA,SM,15UF,1 (tantD) CAP-TA, SM, 15UF, 1 (tantD) (tantD) CAP-TA, SM, 15UF, 1 CAP-SM, 0.1UF, 50V (sm0603)CAP-SM, 4.7UF, 25V(sm1206t) CAP-SM, 0.1UF, 50V (sm0603) CAP-EL, SM, 470UF +/-20(smadp12.00x10.5...) CAP-SM, TA, 100UF, 10% (tantD) CAP-SM, TA, 100UF, 10% (tantD) (sm0805t) CAP-SM, 2.2UF, 10% 16 CAP-SM,0603,120PF (sm0603)(sm0603)CAP-SM,0603,8200PF (sm0603)CAP-SM,0603,1800PF (sm0402)CAP-SM, 2200PF, 10% (sm0603) CAP-SM, 0.1UF, 50V CAP-TA,SM,15UF,1 (tantD) (tantD) CAP-TA, SM, 15UF, 1 CAP-TA, SM, 15UF, 1 (tantD) (sm0603)CAP-SM,0.1UF,50V CAP-SM, 4.7UF, 25V(sm1206t) (sm0402)CAP-SM, 0.1UF, 16V, 10 CAP-SM, 0.1UF, 50V (sm0603)CAP-SM, 0.22UF, 0603 (sm0603)CAP-SM, 0.1UF, 50V (sm0603)CAP-SM, 1.0UF, 10% 25 (sm0805t)CAP-SM.0.1UF.50V (sm0603)CAP-TA, SM, 100UF, 10V (tantD) CAP-TA, SM, 100UF, 10V (tantD) (sm0805t)CAP-SM, 2.2UF, 10% 16 CAP-SM,1.0UF,10% 25 (sm0805t) CAP-SM,0603,1800PF (sm0603)CAP-SM,0603,.01UF (sm0603)CAP-TA, SM, 15UF, 1 (tantD) CAP-TA, SM, 15UF, 1 (tantD) CAP-TA, SM, 15UF, 1 (tantD) CAP-SM, 0.1UF, 50V (sm0603) CAP-SM,4.7UF,25V (sm1206t) CAP-SM, 0.1UF, 50V (sm0603)(tantD) CAP-TA, SM, 100UF, 10V CAP-TA, SM, 100UF, 10V (tantD) (sm0805t) CAP-SM, 2.2UF, 10% 16 (sm0603) CAP-SM,0603,120PF CAP-SM,0603,8200PF (sm0603)(sm0603)CAP-SM,0603,1800PF CAP-SM, 2200PF, 10% (sm0402)(sm0603) CAP-SM,0.1UF,50V CAP-TA, SM, 15UF, 1 (tantD) CAP-TA, SM, 15UF, 1 (tantD) CAP-TA, SM, 15UF, 1 (tantD) CAP-SM,0.1UF,50V (sm0603)(sm1206t) CAP-SM, 4.7UF, 25V CAP-SM, 0.1UF, 16V, 10 (sm0402)(sm0603) CAP-SM,0.1UF,50V CAP-SM,0.22UF,0603 (sm0603) CAP-SM,0.1UF,50V (sm0603)CAP-SM,1.0UF,10% 25 (sm0805t) CAP-SM,0.1UF,50V (sm0603)CAP-TA,SM,100UF,10V (tantD) CAP-TA, SM, 100UF, 10V (tantD) (sm0805t)CAP-SM, 2.2UF, 10% 16 (sm0805t) CAP-SM,1.0UF,10% 25 CAP-SM,0603,.01UF (sm0603)CAP-SM,TA,10UF,10% (tantA) CAP-SM, 15PF, 50V, 5% (sm0402)SHEET ONE (1) MUST BE SUPPLIED DRAWING NUMBER is not available, then up to 15 characters of the geometry name 24090330 parentheses N/P REV SIZE SCALE SHEET NO STG Η Α1 NA5 OF 17 6 3

₇	7/	H 7	G 7	24090330 28239687	CHART-CIR BD, CIR BD-MAIN,		LAST AFFECTED		Н	Н	H 7\	G 7	2409033	
A	A	A	A	28239687	CIR BD-MAIN,	RMID	BY REVISION	>	A	A	A	A	2823968	37 CIR BI
ਹ	ט	Ŋ	Ĺτι					REV	υ	ט	Ŋ	Ĺτι		
2	2	7	2	C.	IR BD S/A	-SM1		7	10	- 21	7	~1		CIR BD
9685	3696	9697	9702	C .				ASSEMBLY	9685	9692	7696	9702		
23	3239	23	3239					NESS SEN	3239	23	23	8239		
78	58	28	28	REF DES PA	ART NUMBER	DESCRIPTION	*PACKAGE		28	28	28	28	REF DES	S PART NUMBE
1	1	1	1		9402704	CAP-SM, 0.1UF, 16V, 10	(sm0402)		1	1	1	1	E4	09399575
1	1	1	1	C398 0:	9402704	CAP-SM,0.1UF,16V,10	(sm0402)		1	1	1	1	E6	09399575
1	1	1	1	C400 0:	9402704	CAP-SM,0.1UF,16V,10	(sm0402)		1	1	1	1	E7	09399575
1	1	1	1	C402 0	396905	CAP-SM,1000PF	(sm0402)		1	1	1	1	E9	09399575
1	1	1	1	C403 0:	396905	CAP-SM,1000PF	(sm0402)		1	1	1	1	E10	09399575
1	1	1	1	C409 0	9402704	CAP-SM,0.1UF,16V,10	(sm0402)		1	1	1	1	E11	09395639
1	1	1	1		9393692	CAP-SM, ELR, 100UF, 10V	(smadp07.80x06	.8)	1	1	1	1	E13	28207191
1	1	1	1		9397943	CAP-SM,0.1UF,50V	(sm0603)		1	1	1	1	E14	09399575
-	1	1	1		5167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	E15	09399575
<u>.</u>	1	1	1		9390230	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	E20	09357553
1	1	1	1		5167499	CAP-SM, 0603, 33PF	(sm0603)		_	_		1	E21	28062423
_	1	1	1		5167499 5247252	CAP-SM,0603,33PF CAP-SM,ELR,10UF,16V	(sm0603) (smadp05.60x04		1	1	1	1	E22 J2	28062423 09401941
\dashv	1	1	1		5247252 5247252	CAP-SM, ELR, 10UF, 16V	(smadp05.60x04		001	001	_	_	J2	09401941
_	_	_	_		5167504	CAP-SM, ELR, 100F, 10V	(sm0603)		1	1	1	1	L1	28023169
_	1	1	1		9402704	CAP-SM, 0.1UF, 16V, 10	(sm0402)		1	1	1	1	L2	28023169
_	1	1	1		5247252	CAP-SM, ELR, 10UF, 16V	(smadp05.60x04		1	1	1	1	ь3	28022675
	1	1	1		9402704	CAP-SM,0.1UF,16V,10	(sm0402)		1	1	1	1	L4	16247678
	1	1	1	C431 1	5167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	L5	28163877
	1	1	1		9402704	CAP-SM,0.1UF,16V,10	(sm0402)		1	1	1	1	L6	09399766
-	1	1	1		9402704	CAP-SM, 0.1UF, 16V, 10	(sm0402)		1	1	1	1	L7	16215305
-	1	1	1		9395930	CAP-SM, EL, 22UF, 16V	(smadp05.60x04		1	1	1	1	L8	16245848
-	1	1	1		9402704	CAP-SM, 0.1UF, 16V, 10	(sm0402)		1	1	1	1	L9	16247605
	-				5167493 5167504	CAP-SM,0603,10PF	(sm0603)		1	1	1	1	L10	16247656 16171572
_	- 1	1	1		9398577	CAP-SM,0603,82PF CAP-SM,0.22UF,0603	(sm0603)		1	1	1	1	L13	16171572
_ +	1	1	1		9398577	CAP-SM, 0.220F, 0803	(sm0402)		1	1	1	1	L14	28023169
_	1	1	1		9399809	CAP-SM, 2200PF, 10%	(sm0402)		1	1	1	1	L15	16247606
-	1	1	1		5167493	CAP-SM,0603,10PF	(sm0603)		_	_	_	-	L17	28023169
1	1	1	1		396905	CAP-SM,1000PF	(sm0402)		1	1	1	1	L18	28022675
\exists	_	_	_	C443 0	397242	CAP-SM,22PF.0603	(sm0603)		1	1	1	1	LABEL	28013150
- [-]	_			397242	CAP-SM,22PF.0603	(sm0603)		_	1	1	1	P2	28089430
-	-	_	_		9397242	CAP-SM, 22PF. 0603	(sm0603)		1	1	1	1	Q6	16150636
1	1	1	1		9396905	CAP-SM,1000PF	(sm0402)		1	1	1	1	Q7	16084378
1	1	1	1		9402704	CAP-SM, 0.1UF, 16V, 10	(sm0402)		1	1	1	1	Q9	28075488 16205236
1	1	1	1		9402715 9402715	CAP-SM,22.0UF,16V CAP-SM,22.0UF,16V	(sm02.80-03.60		1	1	1	1	Q10 Q11	16205236
-	_	_	_		5167501	CAP-SM, 22.00F, 16V	(sm0603)		1	1	1	1	Q12	16057208
1	1	1	1		9396905	CAP-SM,1000F	(sm0402)		1	1	1	1	Q12	16064843
1	1	1	1		9396905	CAP-SM,1000PF	(sm0402)		1	1	1	1	Q14	09369130
	_	_	_		396905	CAP-SM,1000PF	(sm0402)		_1	1	1	1	Q15	16064843
1	1	1	1	C455 0	396905	CAP-SM,1000PF	(sm0402)		_	_	-	-	Q16	09369130
1	1	1	1		390230	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	Q19	16084378
1	1	1	1		9395932	CAP-SM, EL, 47UF, 16V	(smadp07.80x06		1	1	1	1	Q20	16150636
1	1	1	1		9399841	CAP-SM, 270PF, 5% 50V	(sm0402)		1	1	1	1	Q24	09369130
1	1	1	1		9399839	CAP-SM, 180PF, 5% 50V	(sm0402)		$\frac{1}{1}$	1	1	1	Q25	09369130
1	1	1	1		9399576 5236182	DIO-SURGE, DO-218AB DIO-SIGNAL, SOT23	(do218aa (sot23))	_	1	1	1	R2 R3	16171362 16171362
$\frac{1}{1}$	1	1	1		5236182	DIO-SIGNAL, SOT23	(sot23)		_	1	1	1	R4	16167359
	1	1	1		5124326	DIODE-SIGNAL, SM	(sot23)		1	1	1	1	R5	16058203
	1	1	1		5188437	DIODE-ZENER, SOD123	(sod123)		_	_	_	_	R6	16167395
1	1	1	1	CR7 1	5188437	DIODE-ZENER, SOD123	(sod123)		_	_	1	_	R7	16167391
1	1	1	1		5074417	DIO-SI,SM,SOT23	(sot23)		1	1	1		R9	16230822
	1	1	1		9399576	DIO-SURGE, DO-218AB	(do218aa)	1	1	1	1	R11	16167403
L	1	1	1		5150520	DIODE-SIGNAL, A	(sot23)		1	1	1	1	R12	16237870
-	1	1	1		3026630	DIO-PIN, SOT363	(sot363)		1	1	1	_	R13	16237798
+	1	1	1		5268828 5268828	DIO-PIN, SOD323 DIO-PIN, SOD323	(sod323) (sod323)		1	1	1	1	R14 R16	16230822 16167359
+	1	1	1		5211192	DIODE-VARACT, FM, SM	(sod323)		1	1	1	1	R18	16167383
+	1	1	1		5268827	DIO-VARACT, SOD323	(sod323)		1	1	1	1	R20	16237850
	1	1	1		5228496	DIO-RECT, SMA	(SMA)		1	1	1	1	R23	16167399
	1	1	1	CR22 0:	9364045	DIO-SHTKY,SMA	(SMA)		1	1	1	1	R24	16167359
	1	1	1		5234289	DIO-SHTKY, SMA	(SMA)		1	1	1	1	R25	16167403
-	1	1	1		5214042	DIO-SHTKY,SMB	(SMB)		1	1	1	1	R26	16167403
-	-	-	_		5234289	DIO-SHTKY, SMA	(SMA)		1	1	1	1	R27	16167391
-	1	1	1		5228496	DIO-RECT, SMA	(SMA)		1	1	1	1	R28	16167383
+	1	1	1		5234289	DIO-SHTKY, SMA	(SMA)		1	1	1	1	R29	16167395
+	1	1 1	1		5234289 8072817	DIO-SHTKY, SMA DIO-SURGE,SOT23DLBI	(SMA) (sot23)		1	1	1	1	R31 R33	16167359 16167399
+	_	_	1		5249412	DIO-SURGE, SUI 23DLBI DIO-RECT, SMB	(dsm05.21-05.5	9x)	1	1	1	1	R34	16237798
.	_	_	1		5249412	DIO-RECT, SMB	(dsm05.21-05.5		1	1	1	1	R35	16237898
+	1	1	1		3107325	DIO-ZENER, SOD323	(sod323)		1	1	1	1	R36	16167383
_	1	1	1		3107325	DIO-ZENER, SOD323	(sod323)		1	1	1	1	R37	16167383
_	1	1	1		5150520	DIODE-SIGNAL, A	(sot23)		1	1	1	1	R38	16237830
	1	1	1	CR52 1	5074417	DIO-SI,SM,SOT23	(sot23)		1	1	1	1	R39	16167359
[1	1	1		399575	FERRITE-470 OHM,060	(sm0603)		1	1	1	1	R43	16167383
	1	1	1	E3 0	9399575	FERRITE-470 OHM,060	(sm0603)		1	1	1	1	R45	16167383
													*	NOTE:
G	END	•			•	•								

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010] 1 LAST AFFECTED O, MAIN RMID BY REVISION A-SM1 *PACKAGE DESCRIPTION (sm0603) FERRITE-470 OHM,060 FERRITE-470 OHM,060 (sm0603)FERRITE-470 OHM,060 (sm0603)FERRITE-470 OHM,060 (sm0603)FERRITE-470 OHM,060 (sm0603)(sm01.45-01.75x0...)FERRITE-1000,0603 FERRITE BEAD-SM, 2200H (sm0603)FERRITE-470 OHM,060 (sm0603)FERRITE-470 OHM,060 (sm0603)FERRITE-1500 OHM (sm0603)FERRITE-6000HM,0603 (sm0603)FERRITE-6000HM,0603 (sm0603) $(he18_24.40x03.6...)$ HEADER-18POS, F, V, 1M HEADER-18POS, F, V, 1M $(he18_24.40x03.6...)$ (ind02_12.20-12....) INDUCTOR-22UH, SM, 20% INDUCTOR-22UH, SM, 20% (ind02_12.20-12....) (ind02_09.80-10...) INDUCTOR-10UH, SM, 20% (chokeB) INDUCTOR-56.0UH,5% INDUCTOR- 330UH,5%,SM (ind04.20-04.80x...)INDUCTOR-39NH,5%,SM (ind_c2520c) (chokeB) INDUCTOR-47NH,SM (chokeB) INDUCTOR-6.8UH,SM INDUCTOR-2.2UH,5% (chokeA) INDUCTOR-0.56UH,5% (chokeB) (chokeC) CHOKE-SM, 1000UH INDUCTOR-0.18UH,5% (chokeB) (ind02_12.20-12....) INDUCTOR-22UH, SM, 20% INDUCTOR-2.7UH,5% (chokeA) (ind02_12.20-12....) INDUCTOR-22UH, SM, 20% (ind02_09.80-10....) INDUCTOR-10UH, SM, 20% LABEL-MFG, FORMAT 2D (label_09400136_...) ANTENNA-CER, 2.4GHZ (sm02.90-03.50x0...)XSTR-PNP, SOT23 (sot23) (sot23) XSTR-NPN, SOT23 XSTR-PFET, SO8 (so08s1.27_03.55...) (sot23) XSTR-PNP, SOT23 (sot23) XSTR-NPN, SOT23 XSTR-NPN, SOT23 (sot23) (sot23) XSTR-PNP, SOT23 XSTR-NFET, DUAL, SO8 (so08s1.27_03.55...) XSTR-PNP, SOT23 (sot23) XSTR-NFET, DUAL, SO8 (so08s1.27_03.55...) XSTR-NPN, SOT23 (sot23) XSTR-PNP, SOT23 (sot23) XSTR-NFET, DUAL, SO8 (so08s1.27_03.55...) XSTR-NFET, DUAL, SO8 (so08s1.27_03.55...) RES-SM,.0.1W5%10 (sm0603)RES-SM,.0.1W5%10 (sm0603) RES-SM, 1.0K, 0.1W, 5% (sm0603)RES-SM,1210 120 5% (sm1210)RES-SM, 33K, 0.1W, 5% (sm0603)RES-SM, 22K, 0.1W, 5% (sm0603) RES-SM, 0 OHM 0.1W (sm0603) RES-SM,68K,0.1W,5% (sm0603) (sm0603)RES-SM,56.2K 0.1W1% RES-SM,10.0K,0.1W,1% (sm0603)RES-SM, 0 OHM 0.1W (sm0603)RES-SM,1.0K,0.1W,5% (sm0603)RES-SM,10K,0.1W,5% (sm0603) RES-SM,34.8K,0.1W,1% (sm0603)RES-SM, 47K, 0.1W, 5% (sm0603)RES-SM,1.0K,0.1W,5% (sm0603)RES-SM,68K,0.1W,5% (sm0603)RES-SM,68K,0.1W,5% (sm0603) RES-SM, 22K, 0.1W, 5% (sm0603) (sm0603) RES-SM,10K,0.1W,5% (sm0603) RES-SM,33K,0.1W,5% RES-SM,1.0K,0.1W,5% (sm0603)(sm0603)RES-SM,47K,0.1W,5%RES-SM,10.0K,0.1W,1% (sm0603)(sm0603) RES-SM,110K, 0.1W1% RES-SM,10K,0.1W,5% (sm0603) (sm0603)RES-SM,10K,0.1W,5% RES-SM,21.5K,0.1W,1% (sm0603)(sm0603)RES-SM,1.0K,0.1W,5% RES-SM,10K,0.1W,5% (sm0603)RES-SM, 10K, 0.1W, 5% (sm0603) SHEET ONE (1) MUST BE SUPPLIED DRAWING NUMBER

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is not available, then up to 15 characters of the geometry name

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DRAWING NUMBER 24090330

. 7	H A	H A	G A	24090330 28239687	CHART-CIR BD, CIR BD-MAIN, R		LAST AFFECTED BY REVISION			H A	H A	H A	 	24090 28239	
	- <u>-</u>	D D	Ъ		TOTAL DE PATRI, IV				REV	U U	υ	t)	Щ		- CIN BL
									RI					-	
	26.0	697	702	C	IR BD S/A	-SM1			LY	582	692	297	702		CIR BD
	396	39	397						ASSEMBLY	23968	39	23969	397		
	787	282	282						ASS	282	282	282	282		
+	+	1	1		PART NUMBER	DESCRIPTION RES-SM,4.7K,0.1W,5%		*PACKAGE (sm0603)		_	_	_	1	REF D	ES PART NUMBER
	1	1			16167375	RES-SM, 4.7K, 0.1W, 5%		(sm0603)		1	1	1	1	R210	09396553
]	1	1			16167383	RES-SM,10K,0.1W,5%		(sm0603)		_	_	_	1	R212	16230822
+ -	1 +	1			L6171362 L6167383	RES-SM,.0.1W5%10 RES-SM,10K,0.1W,5%		(sm0603)		-	-	_	1	R213 R214	16167383 16230822
	1	1			L6171370	RES-SM,10K,0.1W,5% RES-SM,.0.1W5%22		(sm0603)		_	_	_	1	R214 R215	16230822
	1	1			L6167383	RES-SM,10K,0.1W,5%		(sm0603)		_	-	_	1	R216	16167402
1	1	1			L6171370	RES-SM,.0.1W5%22		(sm0603)		-	-	1	-	R217	16230822
	1	1			L6171370 L6167407	RES-SM,.0.1W5%22 RES-SM,100K,0.1W,5%		(sm0603)		_	<u>-</u> _	_	1	R219 R220	16167383 16237790
	1	1			L6167383	RES-SM,10K,0.1W,5%		(sm0603)		_	_	_	1	R221	16230822
1	1	1			16167375	RES-SM,4.7K,0.1W,5%		(sm0603)		_	_	1	_	R222	16230822
1	L	1			L6167335 L6167332	RES-SM,100,0.1W RES-SM,750HM,0.1W		(sm0603)		_	-	_	1	R224 R225	16237798 16167383
	1	1			16167383	RES-SM, 750HM, 0.1W RES-SM, 10K, 0.1W, 5%		(sm0603)			1	1	1	R225	16167335
	1	1	1	R79 1	L6167383	RES-SM,10K,0.1W,5%		(sm0603)		_	1	1	1	R227	16167335
:	1	1			L6167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R228	16167351
-	1	1			L6167383 L6167383	RES-SM,10K,0.1W,5% RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R229 R230	16171362 16167375
	1	1			L6167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R231	16167383
	1	1			16171374	RES-SM,.0.1W5%330HM		(sm0603)		1	1	1	1	R232	16167383
-	1	1			L6167383 L6171378	RES-SM,10K,0.1W,5% RES-SM,.0.1W5%470HM		(sm0603)		1	1	1	1 1	R233 R234	16167335 16167335
	1	1			16167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R235	16167375
1	1	1			L6167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R236	16167375
1	1	1			L6167375 L6167375	RES-SM,4.7K,0.1W,5% RES-SM,4.7K,0.1W,5%		(sm0603)		1	1	1	1	R237 R238	16167335 16167335
	1	1			16171370	RES-SM, 4.7K, 0.1W, 5% RES-SM, .0.1W5%22		(sm0603)		1	1	1	1	R238	16167335
	1	1	1	R118 1	L6167399	RES-SM,47K,0.1W,5%		(sm0603)		1	1	1	1	R240	16167335
	1	1			16167407	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R241	16167335
1	1	1			L6230822 L6230822	RES-SM,0 OHM 0.1W RES-SM,0 OHM 0.1W		(sm0603)		1	1	1	1 1	R242 R243	16167335 16167383
	1	1			L6230822	RES-SM,0 OHM 0.1W		(sm0603)		1	1	1	1	R244	16058157
	-	-			16230822	RES-SM,0 OHM 0.1W		(sm0603)		1	1	1	1	R246	16167407
1 -	1	1 1			L6237894 L6167359	RES-SM,100K,0.1W1% RES-SM,1.0K,0.1W,5%		(sm0603)		1	1	1	1	R247 R249	16167383 16167335
	1	1			16167383	RES-SM,1.0K,0.1W,5%		(sm0603)		1	1	1	1	R250	16167333
1	1	1	1	R128	L6167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R251	16167328
	-	- 1			L6167383 L6167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R252	16167407 16167335
-	1	1			L6167383	RES-SM,10K,0.1W,5% RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R253 R254	16167335
	1	1			L6167359	RES-SM,1.0K,0.1W,5%		(sm0603)		1	1	1	1	R256	16167335
	1	1			16167355	RES-SM,680,0.1W		(sm0603)		1	1	1	1	R257	16167335
-	- 1	- 1			L6167383 L6167335	RES-SM,10K,0.1W,5% RES-SM,100,0.1W		(sm0603)		1	1	1	1	R258 R259	16167383 16167335
	1	1			L6167335	RES-SM,100,0.1W		(sm0603)		1	1	1	1	R260	16167335
	1	1			16167335	RES-SM,100,0.1W		(sm0603)		1	1	1	1	R261	16167335
1	L 1	1			L6167335 L6167395	RES-SM,100,0.1W RES-SM,33K,0.1W,5%		(sm0603)		1	1	1	1	R262 R263	16167335 16167335
	1	1			16167367	RES-SM, 2.2K, 0.1W, 5%		(sm0603)		1	1	1	1	R264	16167335
	1	1	1	R161 1	L6167375	RES-SM,4.7K,0.1W,5%		(sm0603)		1	1	1	1	R265	16167335
1	1	1			L6167335	RES-SM,100,0.1W		(sm0603)		1	1	1	1	R266	16167335
	1	1			L6237622 L6230822	RES-SM,1470HM, 0.1W RES-SM,0 OHM 0.1W		(sm0603)		_	_	1	<u>-</u>	R267 R268	16167383 16167375
	1	1			L6237555	RES-SM, 29.40HM0.1W		(sm0603)		_	_	1	-	R269	16167375
-	1	1			16171370	RES-SM,.0.1W5%22		(sm0603)		_	-	1	-	R270	16167335
+-	1	1			L6230822 L6167383	RES-SM,0 OHM 0.1W RES-SM,10K,0.1W,5%		(sm0603)		_	-	1	1 -	R270 R271	16230822 16167335
	1	1			16167423	RES-SM, 470K, 0.1W, 5%		(sm0603)		_	_	_	1	R271	16230822
	1	1			16167367	RES-SM,2.2K,0.1W,5%		(sm0603)		_	-	1	-	R272	16230822
1	1 +	1			L6167423 L6167333	RES-SM,470K,0.1W,5% RES-SM,820HM,0.1W		(sm0603)		1	1 -	1 -	1	R273 R274	16171416 16171416
	1	1			L6230822	RES-SM,820HM,0.1W		(sm0603)		1	1	1	1	R274 R275	16167347
	1	1	1	R194	16031218	RES-SM,1206 560, 5%		(sm1206)		1	1	1	1	R276	16167347
[1	1			L6171370	RES-SM,.0.1W5%22		(sm0603)		1	1	1	1	R302	16087922
+-	1	1			L6167335 L6167335	RES-SM,100,0.1W RES-SM,100,0.1W		(sm0603)		1	1	1	1	R303 R304	16257518 16087922
	1	1			L6167367	RES-SM, 2.2K, 0.1W, 5%		(sm0603)		1	1	1	1	R305	16237888
	1	1	1	R202	16167359	RES-SM,1.0K,0.1W,5%		(sm0603)		1	1	1	1	R306	16237798
		1			L6167359 L6167391	RES-SM,1.0K,0.1W,5% RES-SM,22K,0.1W,5%		(sm0603)		1	1	1	1 1	R307 R308	16171416 16237949
	1	1			16167361	RES-SM, 1.2K, 0.1W, 5%		(sm0603)		1	1	1	1	R308	16237717
	1	1	1	R206 1	L6167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R310	16230822
1	1	1			16167375	RES-SM, 4.7K, 0.1W, 5%		(sm0603)		1	1	1	1	R311	16237878
+-	<u>- </u>	<u>- </u>			L6230822 L6230822	RES-SM,0 OHM 0.1W RES-SM,0 OHM 0.1W		(sm0603) (sm0603)		-	-	_	_	R312 R313	16087922 16257518
+	-				28062423	FERRITE-6000HM,0603		(sm0603)		_	_	_	_	R314	16087922
							•		ı						

4 1 LAST AFFECTED O, MAIN RMID BY REVISION A-SM1 *PACKAGE DESCRIPTION RES-SM, 1206 22, 5% (sm1206)RES-SM, 47K, 1/16W, 5% (sm0402)RES-SM, 0 OHM 0.1W (sm0603)(sm0603)RES-SM,10K,0.1W,5% RES-SM, 0 OHM 0.1W (sm0603)(sm0603)RES-SM, O OHM 0.1W RES-SM,62K,0.1W,5% (sm0603)RES-SM, 0 OHM 0.1W (sm0603)(sm0603)RES-SM, 10K, 0.1W, 5% (sm0603)RES-SM, 8.25K, 0.1W, 1% RES-SM, 0 OHM 0.1W (sm0603)(sm0603)RES-SM, 0 OHM 0.1W RES-SM, 10.0K, 0.1W, 1% (sm0603)RES-SM,10K,0.1W,5% (sm0603)RES-SM, 100, 0.1W (sm0603)(sm0603) RES-SM,100,0.1W RES-SM, 470,0.1W (sm0603) RES-SM,.0.1W5%10 (sm0603)(sm0603)RES-SM,4.7K,0.1W,5% RES-SM, 10K, 0.1W, 5% (sm0603)RES-SM,10K,0.1W,5% (sm0603)(sm0603)RES-SM,100,0.1W (sm0603) RES-SM,100,0.1W RES-SM,4.7K,0.1W,5% (sm0603)(sm0603)RES-SM, 4.7K, 0.1W, 5% (sm0603)RES-SM,100,0.1W (sm0603)RES-SM,100,0.1W (sm0603)RES-SM,.0.1W5%10 RES-SM,100,0.1W (sm0603) (sm0603)RES-SM,100,0.1W RES-SM,100,0.1W (sm0603)(sm0603)RES-SM,10K,0.1W,5% RES-SM,1210 1.5 10% (sm1210)(sm0603)RES-SM,100K,0.1W,5% RES-SM,10K,0.1W,5% (sm0603)(sm0603)RES-SM,100,0.1W (sm0603)RES-SM, 10K, 0.1W, 5% (sm0603)RES-SM,51 OHM,0.1W (sm0603)RES-SM, 100K, 0.1W, 5% RES-SM,100,0.1W (sm0603)RES-SM,100,0.1W (sm0603) (sm0603)RES-SM,100,0.1W RES-SM, 100, 0.1W (sm0603)(sm0603)RES-SM,10K,0.1W,5% (sm0603)RES-SM,100,0.1W RES-SM,100,0.1W (sm0603) (sm0603) RES-SM,100,0.1W (sm0603)RES-SM,100,0.1W (sm0603)RES-SM,100,0.1W RES-SM, 100, 0.1W (sm0603)RES-SM,100,0.1W (sm0603)(sm0603)RES-SM, 100, 0.1W RES-SM, 10K, 0.1W, 5% (sm0603)RES-SM, 4.7K, 0.1W, 5% (sm0603)(sm0603) RES-SM, 4.7K, 0.1W, 5% RES-SM,100,0.1W (sm0603)(sm0603)RES-SM, 0 OHM 0.1W RES-SM,100,0.1W (sm0603)(sm0603) RES-SM, 0 OHM 0.1W (sm0603) RES-SM, 0 OHM 0.1W RES-SM, 0 OHM, .1/8W (sm0805)RES-SM, 0 OHM, .1/8W (sm0805)RES-SM,330,0.1W (sm0603)RES-SM,330,0.1W (sm0603)RES-SM,12, 1/8W 5% (sm0805)(sm06.10-06.60x0...)RES-SM,0.02OHM,1W1% RES-SM,12, 1/8W 5% (sm0805)RES-SM,86.6K0.1W1% (sm0603)RES-SM,10.0K,0.1W,1% (sm0603)RES-SM, 0 OHM, .1/8W (sm0805)(sm0603) RES-SM,374K,0.1W1% RES-SM,1.43K,0.1W,1% (sm0603) (sm0603)RES-SM, 0 OHM 0.1W RES-SM,68.1K 0.1W1% (sm0603) RES-SM,12, 1/8W 5% (sm0805)RES-SM, 0.020HM, 1W1% (sm06.10-06.60x0...)(sm0805)RES-SM,12, 1/8W 5% SHEET ONE (1) MUST BE SUPPLIED DRAWING NUMBER is not available, then up to 15 characters of the geometry name 24090330 parentheses N/P REV SIZE SCALE SHEET NO STG Η Α1 NA7 OF 17 6 3

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010]

H A	H	H	G A	24090330 28239687			LAST AFFECTED BY REVISION
	A	A		2023900/	LCTK DD-MATE	I, KHID	DI KEATOTOM
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23	23	23	23				
28	28	28	28				
	_		_	REF DES	PART NUMBER	DESCRIPTION RES-SM,86.6K0.1W1%	*PACKAGE (sm0603)
1	1	1	1	R316	16237786	RES-SM, 7.50K, 0.1W, 1%	(sm0603)
_	_	_	_	R317	16237798	RES-SM,10.0K,0.1W,1%	(sm0603)
_	_	_	-	R318	16171416	RES-SM,0 OHM,.1/8W	(sm0805)
1	1	1	1	R319	16237702	RES-SM,1.00K,0.1W,1%	(sm0603)
	_	_	_	R320 R321	16237827 16230822	RES-SM,20.0K,0.1W,1% RES-SM,0 OHM 0.1W	(sm0603) (sm0603)
1	1	1	1	R322	16237865	RES-SM,49.9K0.1 W1%	(sm0603)
1	1	1	1	R323	16237894	RES-SM,100K,0.1W1%	(sm0603)
1	1	1	1	R324	16237622	RES-SM,1470HM, 0.1W	(sm0603)
1	1	1	1	R325	16087922	RES-SM,12, 1/8W 5%	(sm0805)
1 1	1	1	1	R326 R327	16257518 16087922	RES-SM,0.020HM,1W1% RES-SM,12, 1/8W 5%	(sm06.10-06.60x0 (sm0805)
1	1	1	1	R328	16237888	RES-SM, 86.6K0.1W1%	(sm0603)
1	1	1	1	R329	16237798	RES-SM,10.0K,0.1W,1%	(sm0603)
1	1	1	1	R332	16237949	RES-SM,374K,0.1W1%	(sm0603)
1	1	1	1	R333	16237763	RES-SM, 4.32K, 0.1W, 1%	(sm0603)
1	1	1	1	R334 R335	16230822 16237878	RES-SM,0 OHM 0.1W RES-SM,68.1K 0.1W1%	(sm0603)
1 1	1	1	1	R335	16237878	RES-SM,68.1K 0.1W1% RES-SM,12, 1/8W 5%	(sm0603) (sm0805)
1	1	1	1	R337	16257518	RES-SM, 0.020HM, 1W1%	(sm06.10-06.60x0
1	1	1	1	R338	16087922	RES-SM,12, 1/8W 5%	(sm0805)
1	1	1	1	R340	16237693	RES-SM,806OHM,0.1W	(sm0603)
1	1	1	1	R343	16237702	RES-SM,1.00K,0.1W,1%	(sm0603)
1 1	1	1	1	R346 R347	16237929 16237894	RES-SM,232K,0.1W1% RES-SM,100K,0.1W1%	(sm0603) (sm0603)
1	1	1	1	R348	16167375	RES-SM, 4.7K, 0.1W, 5%	(sm0603)
1	1	1	1	R350	16031186	RES-SM, 1206 27, 5%	(sm1206)
1	1	1	1	R351	16031186	RES-SM, 1206 27, 5%	(sm1206)
1	1	1	1	R352	16167387	RES-SM,15K,0.1W,5%	(sm0603)
1	1	1	1	R353	16167387	RES-SM,15K,0.1W,5%	(sm0603)
1	1	1	1	R355 R364	16237836 16167383	RES-SM,24.9K,0.1W,1% RES-SM,10K,0.1W,5%	(sm0603) (sm0603)
1	1	1	1	R365	16167383	RES-SM,10K,0.1W,5%	(sm0603)
1	1	1	1	R366	16167383	RES-SM,10K,0.1W,5%	(sm0603)
1	1	1	1	R367	28114099	VARISTOR-SM,0.05J	(sm0603)
_	1	1	1	R389	16167383	RES-SM,10K,0.1W,5%	(sm0603)
_	1	1	1	R390 R392	16167383	RES-SM,10K,0.1W,5%	(sm0603)
_	1	1	1	R394	16230822 16167333	RES-SM,0 OHM 0.1W	(sm0603) (sm0603)
_	1	1	1	R395	16237863	RES-SM,47.5K0.1 W1%	(sm0603)
_	1	1	1	R396	16237844	RES-SM,30.1K,0.1W,1%	(sm0603)
1	1	1	1	R397	16167343	RES-SM,220,0.1W	(sm0603)
1	1	1	1	R399	16167339	RES-SM,150,0.1W	(sm0603)
1	1	1	1	R401	16167339	RES-SM,150,0.1W	(sm0603)
<u>1</u> -	1 -	1 -	1 -	R405 R406	16167343 16167335	RES-SM,220,0.1W RES-SM,100,0.1W	(sm0603) (sm0603)
1	1	1	1	R407	16167335	RES-SM,100,0.1W	(sm0603)
1	1	1	1	R408	16167343	RES-SM,220,0.1W	(sm0603)
1	1	1	1	R409	16167335	RES-SM,100,0.1W	(sm0603)
1	1	1	1	R410	16167343	RES-SM, 220, 0.1W	(sm0603)
1 1	1	1	1	R411 R413	16167335 16167407	RES-SM,100,0.1W RES-SM,100K,0.1W,5%	(sm0603) (sm0603)
1	1	1	1	R413	16167399	RES-SM, 100K, 0.1W, 5%	(sm0603)
1	1	1	1	R415	16167403	RES-SM,68K,0.1W,5%	(sm0603)
1	1	1	1	R418	16237866	RES-SM,51.1K0.1 W1%	(sm0603)
1	1	1	1	R419	16237866	RES-SM,51.1K0.1 W1%	(sm0603)
1	1	1	1	R420 R421	16167394 16167394	RES-SM, 30K, 0.1W, 5%	(sm0603)
1 1	1	1	1	R421 R422	16237870	RES-SM,30K,0.1W,5% RES-SM,56.2K 0.1W1%	(sm0603) (sm0603)
1	1	1	1	R424	16167335	RES-SM,100,0.1W	(sm0603)
1	1	1	1	R425	16167335	RES-SM,100,0.1W	(sm0603)
1	1	1	1	RV3	28114099	VARISTOR-SM,0.05J	(sm0603)
1	1	1	1	RV4	28114099	VARISTOR-SM, 0.05J	(sm0603)
1 1	1	1	1	U3 U4	28063184 28189585	IC-OMAP5905, REV2.1 IC-SDRAM, IS45S16100E	(bga288_23.20X23 (so50s0.80_10.05
1	1	1	_	U5	28336324	IC-FLASH, M29W160EB70	(so48s0.50_18.30
			1	U5	28241905	IC-16M, LV80N, TS, 125C,	(so48s0.50_18.30
1	1	1	1	U8	09398300	IC-VR SNGL,NCV1117DTA	(dpak)
-	1	1	1	U10	28212315	XCVR-BLUETOOTH, HCI, PB	(lga_fa56_11.80x
1	1	1	1	U12	09402119	IC-DICE2, AM/FM TUNER	(qfp64s0.50_09.9
1	1	1	1	U14 U15	09399593	IC-VREG, TRACKING, D2 IC-SAF7730/1TUN312A	(d2pak05_NSC) (qfp144s0.50_19
1	1	1	1	U18	28155429	IC-SAF//30/IIUN312A IC-DSLR, DUAL SW, LIN	(q1p144s0.50_19 (so38s0.65_06.00
1	1	1	1	U19	28155429	IC-DSLR, DUAL SW, LIN	(so38s0.65_06.00
1	1	1	1	U20	28206322	IC-ASIC, ACCORDO, STA10	(qfp144s0.50_19
1	l 1	1	1	U21	28189585	IC-SDRAM, IS45S16100E	(so50s0.80_10.05

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28239685	28239692	28239697	28239702	(CIR	R BD	S/
				REF DES	PART	NUMBER	۶
1	1	1	1	U22	2808	7912	
_	1	1	1	U25	0936	2984	
_	1	1	1	U26	2100	3719	
1	1	1	1	Y1	2811	6926	
1	1	1	1	Y2	2807	1870	
1	1	1	1	Y3	0940	0218	
1	1	1	1	Y4	1619	5330	
1	1	1	1	Y5	0939	9567	
1	1	1	1	Z1	0939	7191	
1	1	1	1	Z2	0939	7191	
1	1	1	1	Z3	0939	7191	
1	1	1	1	Z5	0939	7191	
_	_	_	_	Z6	0939	7191	
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001	001	001	001	2	MA01	0378060)
1	_	_	_	3	2823	9686	
_	1	_	_	4	2823	9693	
ı	_	1	_	5	2823	9698	
_	_	_	1	6	2823	9703	
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REV

ASSEMBLY

*NOTE: If Package name

will appear in

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010] 1

LAST AFFECTED O, MAIN BY REVISION RMID

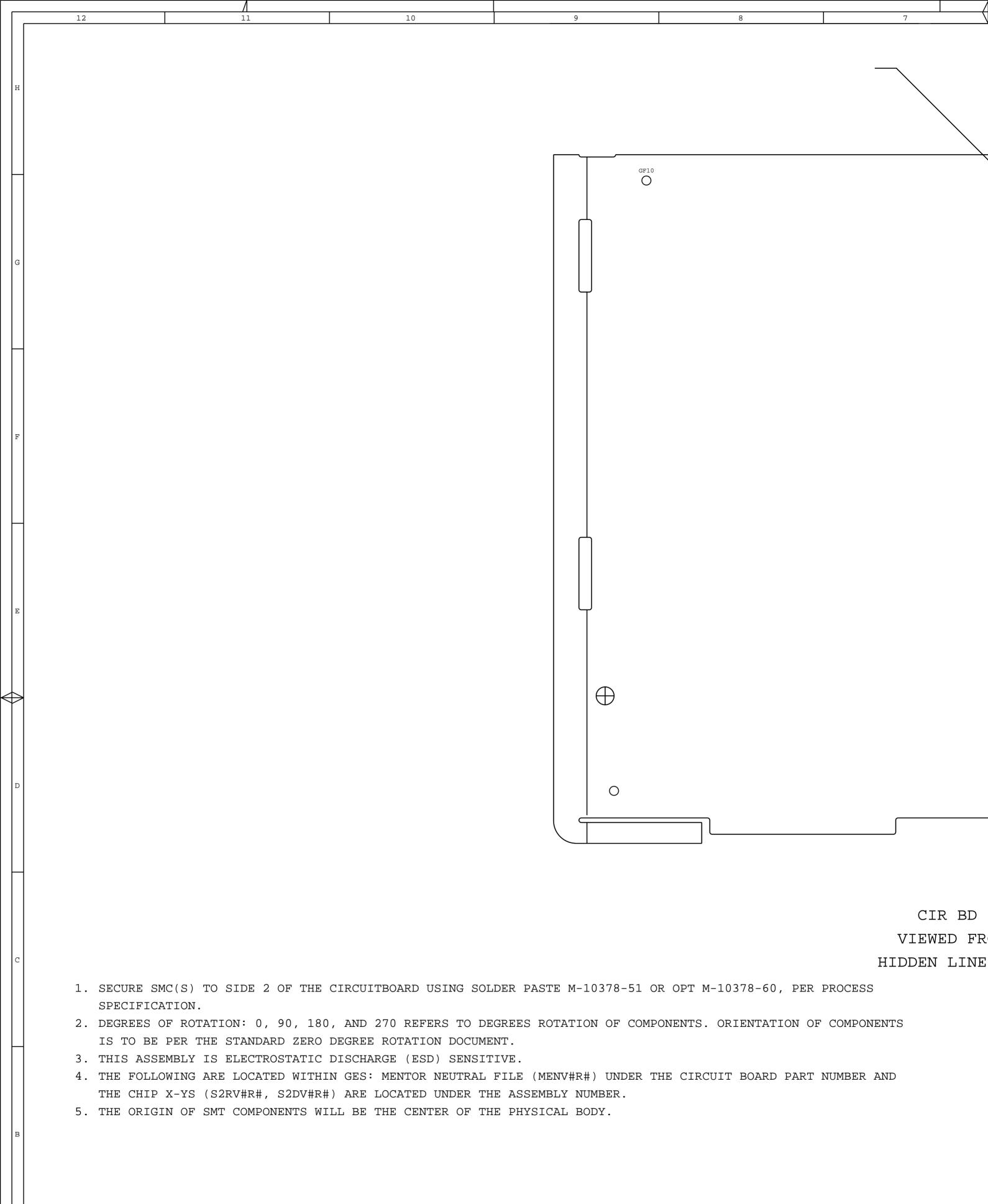
A-SM1

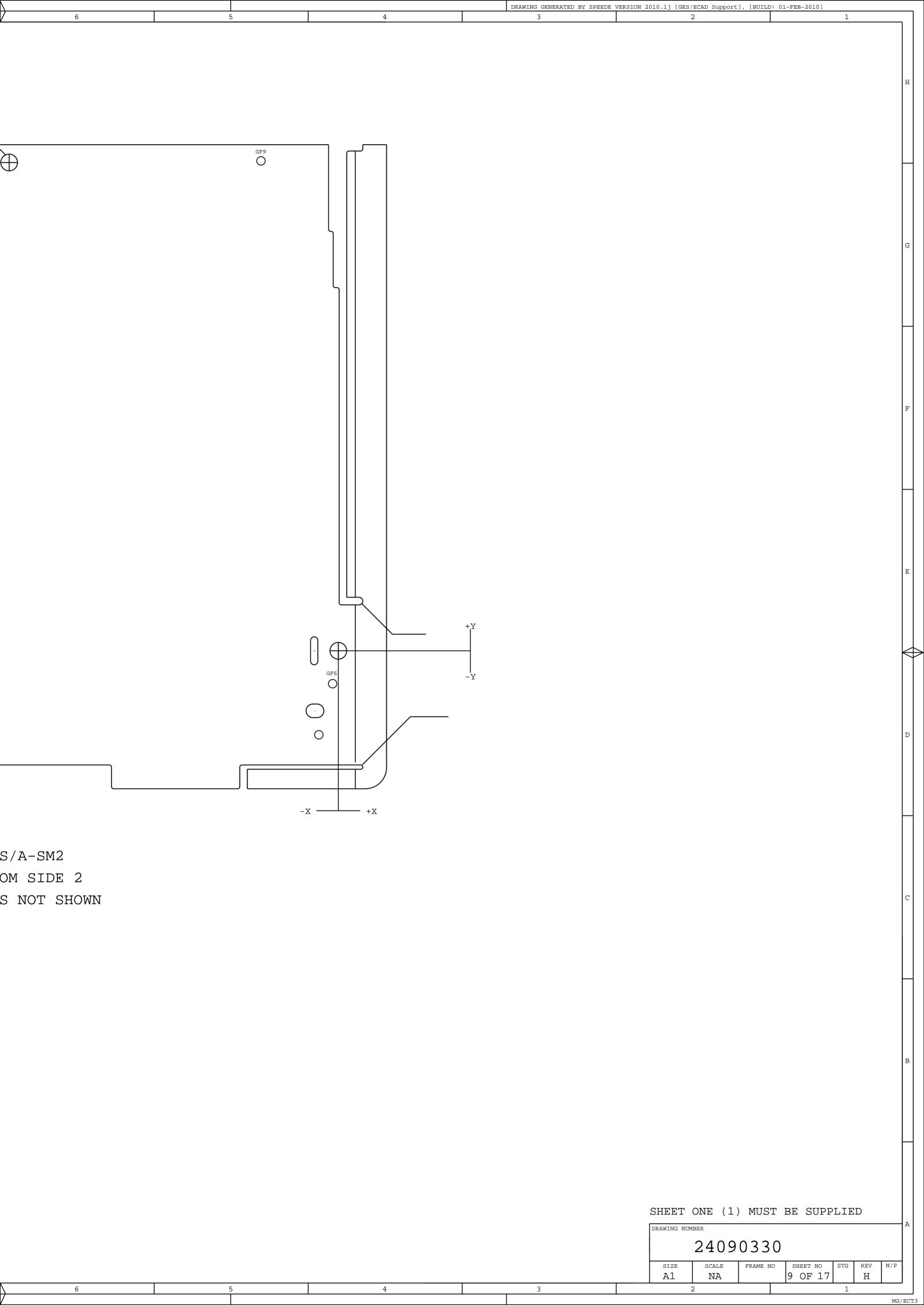
DESCRIPTION	*PACKAGE
IC-AUTHENTICATION	(qfn40s0.50_06.0)
IC-OPAMP,LMV358 MMX	(so08s0.65_02.90)
IC-CODEC,TLV320AIC23	(so28s0.65_04.30)
RESONATOR-SM,33.8688M	(mci02.70x02.20)
OSCILLATOR-48MHZ,SM	(hh_ds3_03.35x02)
XSTAL-41.6MHZ,SM	(smadp12.75x05.0)
XSTAL-32.768K,SM	(mxt09.05x03.20)
XSTAL-12MHZ,SM	(smadp12.75x05.0)
NETWORK-10K OHM	(sm1206r_array)
MA-SOLDER	
MA-SOLDER	
CIR BD S/A-SM2,MID	
CIR BD S/A-SM2,BT	
CIR BD S/A-SM2,XM	
CIR BD S/A-SM2,SR	

SHEET ONE (1) MUST BE SUPPLIED

DRAWING NUMBER 24090330 SHEET NO 8 OF 17 rev H N/P SCALE A1

is not available, then up to 15 characters of the geometry name parentheses





A A	A A	A A	A A	2409033 2823968			LAST AFFECTED BY REVISION		A A	A A	A A	A A	2409033 2823968	
A	A	A	A					REV	A	A	Ą	Ø		
000	693	698	703		CIR BD S/	A-SM2		BLY	686	693	869	703		CIR BD
28239	8239	28239	8239					SSEM	28239	28239	28239	8239		
	2	(1	2	REF DES	PART NUMBER	DESCRIPTION	*PACKAGE	Z	(1	(1	(1	2	REF DES	PART NUMBER
1	1	1	1	FID9	LOCAL_FID	NO PAIC DESCRIPTION	FID_L		1	1	1	1	C294	09398665
1	1	1	1	GF1	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GU		1	1	1	1	C299	16167497
1	1	1	1	GF3	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GU		1	1	1	1	C300	16167497 09398665
1	1	 1	1	GF4 GF6	GLOBAL_FID GLOBAL_FID	NO PAIC DESCRIPTION NO PAIC DESCRIPTION	FID_GU FID_GC		1	1	1	1	C302	09398665
1	1	1	1	GF8	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GC		1	1	1	1	C308	16167497
1	1	1	1	GF9	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GU		1	1	1	1	C309	16167497
1	1	1	1	GF10	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GC		1	1	1	-	C332	16230822
1	1	1	1	GF11	GLOBAL_FID	NO PAIC DESCRIPTION	FID_GC		_	_	_	_	C332	09397943
1	1	1	1	C1	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	-	C342	16230822
1	1	1	1	C14	09398577	CAP-SM, 0.22UF, 0603	(sm0603)		_	_	-	_	C342	16167453
-	1	1	1	C21	09395665	CAP-SM,1.0UF,0805,1	(sm0805t)		-	_	-	-	C344	16167475
1	1	1	1	C22	09398577	CAP-SM, 0.22UF, 0603	(sm0603)		1	1	1	1	C347	09397943
1	1	1	1	C27	09398577 09390230	CAP-SM,0.22UF,0603 CAP-SM,0603,1000PF	(sm0603) (sm0603)		1	1	1	1	C367	09397943 16167453
1	1	1	1	C38	09390230	CAP-SM,0003,1000PF	(sm0603)		1	1	1	1	C377	16167475
1	1	1	1	C58	16208150	CAP-SM, 0.1UF	(sm0603)		1	1	1	1	C380	16167467
1	1	1	1	C59	09397943	CAP-SM, 0.1UF, 50V	(sm0603)				-	_	C381	16167460
1	1	1	1	C60	09398654	CAP-SM,0603,X7R,100	(sm0603)		1	1	1	1	C383	16208150
1 [1	1	1	C61	16167464	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	C384	16208150
1	1	1	1	C62	16167464	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	C385	16208150
1	1	1	1	C63	09398654	CAP-SM,0603,X7R,100	(sm0603)		1	1	1	1	C386	16208150
1	1	1	1	C65	16167468	CAP-SM,0603,2200PF	(sm0603)		1	1	1	1 1	C387	16208150
L L	1	1	1	C68	16167464 16167468	CAP-SM,0603,1000PF CAP-SM,0603,2200PF	(sm0603) (sm0603)		1	1	1	1	C388	16167460 16167476
_	1	1	1	C70	16208150	CAP-SM, 0.1UF	(sm0603)		1	1	1	1	C390	09399016
	1	1	1	C71	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	C392	16167476
1	1	1	_1	C72	16167464	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	C393	16167460
1	1	1	1	C73	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	C396	16208150
1	1	1	1	C74	16167464	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	C397	16208150
1	1	1	1	C75	09399873	CAP-SM, 2.2UF, 10% 16	(sm0805t)		1	1	1	1	C399	16208150
<u>-</u>	1	1	1	C76	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	C401	16208150
1 1	1	1	1	C77	16167464 16167476	CAP-SM,0603,1000PF CAP-SM,0603,.01UF	(sm0603) (sm0603)		1	1	1	1	C404 C405	16208150 16208150
1	1	1	1	C84	16167464	CAP-SM,0603,.010F	(sm0603)		1	1	1	1	C405	16208150
1	1	1	1	C87	16208150	CAP-SM,0003,1000FF	(sm0603)		1	1	1	1	C407	16208150
1	1	1	1	C88	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	C408	16208150
1	1	1	1	C89	16167464	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	C410	16208150
1	1	1	1	C90	09399873	CAP-SM,2.2UF,10% 16	(sm0805t)		1	1	1	1	C411	16208150
1	1	1	1	C91	16208150	CAP-SM, 0.1UF	(sm0603)		1	1	1	1	C412	16208150
1	1	1	1	C92	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	C413	16208150
1 1	1	1		C93	16167464 09399873	CAP-SM,0603,1000PF CAP-SM,2.2UF,10% 16	(sm0603) (sm0805t)		1	1	1	1	C414 C415	16208150 16208150
1	1	1	1	C97	12207055	CAP-SM, 8.2PF, 0603	(sm0603)		_	_	_	_	C420	16208150
1	1	1	1	C98	12207055	CAP-SM, 8.2PF, 0603	(sm0603)		1	1	1	1	C421	09397943
1	1	1	1	C99	16167460	CAP-SM,0603,470PF	(sm0603)		1	1	1	1	C422	09395665
1	1	1	1	C102	09398665	CAP-SM,0603,Y5V,1UF	(sm0603)		1	1	1	1	CR6	16074417
1	1	1	1	C103	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	CR8	09370735
1	1	1	1	C106	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	CR9	16074417
1 1	1	1	1	C109 C110	16208150 16167494	CAP-SM,0.1UF CAP-SM,0603,12PF	(sm0603) (sm0603)		1	1	1	1	CR10 CR12	09370735 16188437
-	_	_	_	C111	16167494	CAP-SM,0603,12PF	(sm0603)		1	1	1	1	CR12	28033793
-	_	_	_	C112	16167504	CAP-SM,0603,82PF	(sm0603)		_	_	_	1	CR32	16124326
1	1	1	1	C117	16208150	CAP-SM,0.1UF	(sm0603)		1	1	1	1	CR35	28033793
1	1	1	1	C118	16208150	CAP-SM,0.1UF	(sm0603)		1	1	1	1	CR36	09392246
1	1	1	1	C119	09399874	CAP-SM,1.0UF,10% 25	(sm0805t)		_	-	-	-	CR37	16150520
-	-	-	_	C121	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1		CR38	16150520
_	-	_	_	C124 C125	16167458 16167476	CAP-SM,0603,330PF CAP-SM,0603,.01UF	(sm0603) (sm0603)		1 -	1	1	-	CR39 CR40	09392246 16150520
	1	1	1	C125	16167467	CAP-SM,0603,1800PF	(sm0603)		_	_	_	-	CR40	16150520
_	1	1	1	C135	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	CR42	09392246
	1	1	1	C137	16167465	CAP-SM,0603,1200PF	(sm0603)		_	_	-	-	CR43	16150520
	1	1	1	C139	16167504	CAP-SM,0603,82PF	(sm0603)		_	-	-	-	CR44	16150520
L	1	1	1	C147	16208150	CAP-SM,0.1UF	(sm0603)		-	_	-	-	CR45	16150520
1	1	1	1	C152	16208150	CAP-SM, 0.1UF	(sm0603)		1	1	1	1	CR46	09392246
L	1	1	1	C166	16167464	CAP-SM,0603,1000PF	(sm0603)		-	_	-	-	CR47	16150520
<u>L</u> -	_		1	C167 C223	16167470 16208150	CAP-SM,0603,3300PF CAP-SM,0.1UF	(sm0603) (sm0603)		_	_	_	_	CR48 CR49	16150520 16150520
_	-	_	_	C223	16167460	CAP-SM, 0.10F	(sm0603)		_	_	_	_	CR50	16150520
L	1	1	1	C273	16167464	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	E1	09399575
1	1	1	1	C274	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	E5	16268831
1	1	1	1	C277	16167464	CAP-SM,0603,1000PF	(sm0603)		1	1	1	1	E8	09399575
1	1	1	1	C280	16167476	CAP-SM,0603,.01UF	(sm0603)		1	1	1	1	E12	16192693
1	1	1	1	C283	16208150	CAP-SM, 0.1UF	(sm0603)		1	1	1	1	E16	09399575
1	1	1	1	C284	16208150	CAP-SM, 0.1UF	(sm0603)		1	1	1	1	E17	09399575
1	1	1	1	C285 C293	16208150 09398665	CAP-SM, 0.1UF CAP-SM, 0603, Y5V, 1UF	(sm0603) (sm0603)		1 -	1	1	1	E18 E19	09399575
1 L		Т		L L J J	000000	CAE DII, UUU3, I3V, LUF	(800003)			Т		<u> Т</u>	امتا	0/0770/0
_	I													

6 4 1 LAST AFFECTED O, MAIN RMID BY REVISION A-SM2 *PACKAGE DESCRIPTION CAP-SM,0603,Y5V,1UF (sm0603)(sm0603)CAP-SM,0603,22PF CAP-SM,0603,22PF (sm0603)CAP-SM,0603,Y5V,1UF (sm0603)CAP-SM,0603,Y5V,1UF (sm0603)CAP-SM,0603,22PF (sm0603) CAP-SM,0603,22PF (sm0603)RES-SM, 0 OHM 0.1W (sm0603)(sm0603)CAP-SM, 0.1UF, 50VRES-SM, 0 OHM 0.1W (sm0603)CAP-SM,0603,120PF (sm0603)CAP-SM,0603,8200PF (sm0603)(sm0603)CAP-SM,0.1UF,50V (sm0603)CAP-SM,0.1UF,50V CAP-SM,0603,120PF (sm0603)(sm0603)CAP-SM,0603,8200PF CAP-SM,0603,1800PF (sm0603)CAP-SM,0603,470PF (sm0603)(sm0603)CAP-SM,0.1UF CAP-SM,0.1UF (sm0603)(sm0603)CAP-SM,0.1UF (sm0603)CAP-SM,0.1UF (sm0603) CAP-SM, 0.1UF CAP-SM,0603,470PF (sm0603)(sm0603)CAP-SM,0603,.01UF CAP-SM, TA, 10UF, 10% (tantA) CAP-SM,0603,.01UF (sm0603)CAP-SM,0603,470PF (sm0603)(sm0603)CAP-SM, 0.1UF (sm0603)CAP-SM,0.1UF CAP-SM, 0.1UF (sm0603)(sm0603)CAP-SM,0.1UF CAP-SM, 0.1UF (sm0603)CAP-SM,0.1UF (sm0603)CAP-SM, 0.1UF (sm0603)CAP-SM, 0.1UF (sm0603)(sm0603)CAP-SM, 0.1UF CAP-SM,0.1UF (sm0603)CAP-SM, 0.1UF (sm0603)CAP-SM, 0.1UF (sm0603)CAP-SM,0.1UF (sm0603) (sm0603) CAP-SM,0.1UF (sm0603)CAP-SM,0.1UF (sm0603) CAP-SM,0.1UF (sm0603)CAP-SM,0.1UF,50V CAP-SM, 1.0UF, 0805, 1 (sm0805t) (sot23) DIO-SI,SM,SOT23 DIO-SURGE, SOT23CC (sot23) DIO-SI,SM,SOT23 (sot23) DIO-SURGE, SOT23CC (sot23) (sod123) DIODE-ZENER, SOD123 DIO-SHTKY, SOD323F (sod323) (sot23) DIODE-SIGNAL, SM (sod323) DIO-SHTKY, SOD323F (sod123) DIO-RECT, SOD123 (sot23) DIODE-SIGNAL, A (sot23) DIODE-SIGNAL, A (sod123) DIO-RECT, SOD123 (sot23) DIODE-SIGNAL, A DIODE-SIGNAL, A (sot23) DIO-RECT, SOD123 (sod123) (sot23) DIODE-SIGNAL, A DIODE-SIGNAL, A (sot23) (sot23) DIODE-SIGNAL, A DIO-RECT, SOD123 (sod123) DIODE-SIGNAL, A (sot23) (sot23) DIODE-SIGNAL, A (sot23) DIODE-SIGNAL,A (sot23) DIODE-SIGNAL, A FERRITE-470 OHM,060 (sm0603)(sm01.45-01.75x0...)FERRITE-SM,0603 FERRITE-470 OHM,060 (sm0603)(sm01.45-01.75x0...)FERRITE-SM, RF, 0603 FERRITE-470 OHM,060 (sm0603)FERRITE-470 OHM,060 (sm0603)FERRITE-470 OHM,060 (sm0603)FERRITE-470 OHM,060 (sm0603)SHEET ONE (1) MUST BE SUPPLIED DRAWING NUMBER is not available, then up to 15 characters of the geometry name 24090330 parentheses N/P REV SIZE SCALE SHEET NO STG Η Α1 NA100F 17 6 3

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010]

A A	A A	A A	A A	24090330 28239687	CHART-CIR BD, CIR BD-MAIN, R		LAST AFFECTED BY REVISION			A A	A A	A A	A A	240903 282396	
4	4	A	A		-, -				REV	A	A	A	A		
+					ייים מר מ'יי	_ CM2			г					-	
	9693	8696	9703	ا ۲	IR BD S/A	- PIAIQ			1BLY	9896	9693	9698	9703		CIR BD
	823	28239	28239						NE SE	28239	823	28239	28239		
	N	N	٧٧	 	ART NUMBER	DESCRIPTION		*PACKAGE	ď,	. 1	2		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	REF DE	
	1	1	1	 	5268831 5268831	FERRITE-SM,0603 FERRITE-SM,0603		L.45-01.75x0)	}	1 -	1	1	1	R147 R148	16167407 16167335
	1	1	1	 	5268831 5268831	FERRITE-SM,0603 FERRITE-SM,0603		1.45-01.75x0)		1	1	1	1	R148 R150	16167335 16167399
L	1	1	1	Q2 16	5150572	XSTR-NPN,SOT23	(2	(sot23)		1	1	1	1	R151	16167407
L	1	1	1	Q3 16	057208	XSTR-NPN, SOT23		(sot23))	1	1	1	1	R152	16167399
	1	1	1	-	5150636 5064843	XSTR-PNP,SOT23		(sot23)	}	1	1	1	1	R153 R154	16167399 16167407
L L	1	1	1	-	5064843 5150636	XSTR-PNP,SOT23 XSTR-PNP,SOT23		(sot23) (sot23)		1	1	1	1	R154 R156	16167407 16167367
L	1	1	1	Q18 16	064843	XSTR-PNP,SOT23		(sot23)		1	1	1	1	R157	16167335
<u>.</u>	1	1	1	Q26 16	086914	XSTR-PFET, EM, SOT23		(sot23)		1	1	1	1	R158	16167335
:	1	1	1	 	5167383 5237860	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R159	16167375 16167375
L L	1	1	1	 	5237860 5167407	RES-SM,44.2K 0.1W 1% RES-SM,100K,0.1W,5%		(sm0603) (sm0603)		1	1	1	1	R160 R162	16167375 16167375
		_		R15 16	5237798	RES-SM,10.0K,0.1W,1%		(sm0603)		1	1	1	1	R164	16167335
-		_		R17 16	5167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R165	16167335
-	- 1	- 1	-		5167407	RES-SM,100K,0.1W,5%		(sm0603)).	1	1	1	1	R166	16167335
-	1	1	1		5237866 5167431	RES-SM,51.1K0.1 W1% RES-SM,1.0M,0.1W,5%		(sm0603) (sm0603)	}	1	1	1	1	R170 R171	16167407 16167407
+	1	1	1	 	5167431 5167375	RES-SM,1.0M,0.1W,5% RES-SM,4.7K,0.1W,5%		(sm0603)		1	1	1	1	R171 R172	16167407
-	1	1	1	R32 16	5167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R173	16167431
-	1	1	1		5167369	RES-SM,2.7K,0.1W,5%		(sm0603)		1	1	1	1	R174	16167383
-	1	1	1	 	5167375 5167383	RES-SM,4.7K,0.1W,5%		(sm0603)	}	1	1	1	1	R175	16167411
	1	1	1		5167383 5167390	RES-SM,10K,0.1W,5% RES-SM,20K,0.1W,5%		(sm0603) (sm0603)		1	1	1	1	R176 R177	16167407 16167407
	1	_1	_1	 	5167369	RES-SM, 2.7K, 0.1W, 5%		(sm0603)		1	1	1	1	R177	16167407
	1	1	1	R47 16	5167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R180	16167383
	1	1	1		5167375	RES-SM, 4.7K, 0.1W, 5%		(sm0603)		1	1	1	1	R183	16167383
-	1	1			5171362 5167375	RES-SM,.0.1W5%10		(sm0603)		1	1	1	1	R184 R186	16167359 16167353
-	1	1	1		5167375 5230822	RES-SM,4.7K,0.1W,5% RES-SM,0 OHM 0.1W		(sm0603) (sm0603)		1	1	1	1	R186 R187	16167353 16167407
	1	1	1		5237844	RES-SM, 30.1K, 0.1W, 1%		(sm0603)		1	1	1	1	R188	16167407
	1	1		R60 16	5171370	RES-SM,.0.1W5%22		(sm0603)		1	1	1	1	R190	16237894
- [1	1	1		5167407	RES-SM,100K,0.1W,5%		(sm0603)).	1	1	1	1	R198	16171370
	1	1	1	 	5171370 5167407	RES-SM,.0.1W5%22		(sm0603)	}	1	1	1	1	R199 R200	16230822 16230822
+	1	1	1		5167407 5167383	RES-SM,100K,0.1W,5% RES-SM,10K,0.1W,5%		(sm0603) (sm0603)				_ 	1	R200 R218	16230822 16167390
-	1	1	1	 	5167431	RES-SM,1.0M,0.1W,5%		(sm0603)		_		_	1	R218	16167407
.	1	1	1	R69 16	5167383	RES-SM,10K,0.1W,5%		(sm0603)		_	_	_	_	R245	16167407
-	1	1		 	5167375	RES-SM, 4.7K, 0.1W, 5%		(sm0603)]	1	1	1	1	R248	16167407
-	1	1		 	5167328 5167359	RES-SM,51 OHM,0.1W		(sm0603)	}	1	1	1	1	R255 R277	16167407 16167407
L L	1	1	1	 	5167359 5167383	RES-SM,1.0K,0.1W,5% RES-SM,10K,0.1W,5%		(sm0603) (sm0603)		1	1	1	1	R277 R278	16167407
	1	1	1	 	5171374	RES-SM, 10K, 0.1W, 5% RES-SM, .0.1W5%330HM		(sm0603)		1	1	1	1	R279	16167399
L	1	1	1	R85 16	5171374	RES-SM,.0.1W5%330HM		(sm0603)		1	1	1	1	R280	16167399
-	1	1	1		5167383	RES-SM,10K,0.1W,5%		(sm0603)		1	1	1	1	R281	16167399
+	1	1	1		5167359 5167407	RES-SM,1.0K,0.1W,5%		(sm0603)	}	1	1	1	1	R282 R283	16167399 16031185
L L	1	1	1	 	5167407 5167407	RES-SM,100K,0.1W,5% RES-SM,100K,0.1W,5%		(sm0603) (sm0603)		1	1	1	1	R283 R284	16031185
	1	1	1	 	5167407	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R285	16167383
	1	1	1	R98 16	5167407	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R286	16031185
L L	1	1	1	 	5167399	RES-SM, 47K, 0.1W, 5%		(sm0603)		1	1	1	1	R287	16167399
+	1	1	1		5167399 5167407	RES-SM,47K,0.1W,5% RES-SM,100K,0.1W,5%		(sm0603)	}	1	1	1	1	R288 R289	16167399 16167399
· -	1	1	1	 	5167407 5167407	RES-SM,100K,0.1W,5% RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R289 R290	16167399 16167399
	1	1		R103 16	5167407	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R291	16167399
-	1	1		R104 16	5167399	RES-SM,47K,0.1W,5%		(sm0603)		1	1	1	1	R292	16167399
	- 1				5230822	RES-SM,0 OHM 0.1W		(sm0603)		1	1	1	1	R293	16167399
<u>-</u>	1 -	1	1	 	5167383 5167391	RES-SM,10K,0.1W,5% RES-SM,22K,0.1W,5%		(sm0603) (sm0603)	}	1	1	1	1	R294 R295	16167399 16031185
· .	1	1	1	 	5167391 5167407	RES-SM, 22K, 0.1W, 5% RES-SM, 100K, 0.1W, 5%		(sm0603)		1	1	1	1	R295 R296	16031185
	1	1	1	 	5167407	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R297	16167399
_	1	1	1	R111 16	5167399	RES-SM,47K,0.1W,5%		(sm0603)		1	1	1	1	R298	16167399
	1	1	1	 	5167407	RES-SM,100K,0.1W,5%		(sm0603))	1	1	1	1	R299	16167399
	1	1	1	 	5167407 5167399	RES-SM,100K,0.1W,5% RES-SM,47K,0.1W,5%		(sm0603) (sm0603)	}	1	1	1	1	R300 R301	16167399 16167399
· ·	1	1	1	 	5167399 5167407	RES-SM,47K,0.1W,5% RES-SM,100K,0.1W,5%		(sm0603) (sm0603)		1	1	1	1	R301 R339	16167399
	1	1	1	R116 16	5167407	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R341	16237798
	1	1		R117 16	5167407	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R344	16237740
_	1	1		 	5167399	RES-SM, 47K, 0.1W, 5%		(sm0603)	}	1	1	1	1	R345	16230822
+	-	-		 	5167383 5167383	RES-SM,10K,0.1W,5% RES-SM,10K,0.1W,5%		(sm0603)	}	1	1	1	1	R349 R373	16167375 16167399
+	1	1	1		5167383 5167407	RES-SM,10K,0.1W,5% RES-SM,100K,0.1W,5%		(sm0603) (sm0603)		1 -		1 -	_	R373 R374	16167399
	1	1	1	 	5167335	RES-SM,100K,0.1W,5%		(sm0603)		1	1	1	1	R374 R375	16167383
	1	1	1	R141 16	5167399	RES-SM,47K,0.1W,5%		(sm0603)		_	_	_	_	R376	16167383
	1	1		 	5167399	RES-SM, 47K, 0.1W, 5%		(sm0603)		_	<u> </u>	-	_	R377	16167383
	1 1	1	1	 	5167407 5167399	RES-SM,100K,0.1W,5%		(sm0603)	}	1	1	1	1	R416	16237860 16237866
		Т		R146 16	5167399	RES-SM,47K,0.1W,5%		(sm0603)	l	1	1	<u> </u>	<u> </u>	R417	16237866

1 LAST AFFECTED O, MAIN RMID BY REVISION A-SM2 *PACKAGE DESCRIPTION RES-SM,100K,0.1W,5% (sm0603)(sm0603)RES-SM,100,0.1W RES-SM, 47K, 0.1W, 5% (sm0603)(sm0603)RES-SM,100K,0.1W,5% RES-SM, 47K, 0.1W, 5% (sm0603)RES-SM, 47K, 0.1W, 5% (sm0603) RES-SM,100K,0.1W,5% (sm0603)RES-SM, 2.2K, 0.1W, 5% (sm0603)(sm0603)RES-SM, 100, 0.1W RES-SM,100,0.1W (sm0603)(sm0603)RES-SM, 4.7K, 0.1W, 5% RES-SM, 4.7K, 0.1W, 5% (sm0603)(sm0603)RES-SM, 4.7K, 0.1W, 5% (sm0603)RES-SM,100,0.1W (sm0603)RES-SM,100,0.1W (sm0603) RES-SM,100,0.1W RES-SM,100K,0.1W,5% (sm0603) RES-SM,100K,0.1W,5% (sm0603)(sm0603)RES-SM,1.0M,0.1W,5% RES-SM,1.0M,0.1W,5% (sm0603)RES-SM,10K,0.1W,5% (sm0603)(sm0603)RES-SM,150K,0.1W,5% (sm0603) RES-SM,100K,0.1W,5% RES-SM,100K,0.1W,5% (sm0603)(sm0603)RES-SM,10K,0.1W,5% (sm0603)RES-SM,10K,0.1W,5% (sm0603)RES-SM,10K,0.1W,5% (sm0603)RES-SM,1.0K,0.1W,5% (sm0603) RES-SM,560,0.1W (sm0603)RES-SM,100K,0.1W,5% RES-SM,100K,0.1W,5% (sm0603)(sm0603)RES-SM,100K,0.1W1% RES-SM,.0.1W5%22 (sm0603)RES-SM, 0 OHM 0.1W (sm0603)RES-SM,0 OHM 0.1W (sm0603) RES-SM, 20K, 0.1W, 5% (sm0603)(sm0603)RES-SM, 100K, 0.1W, 5% RES-SM,100K,0.1W,5% (sm0603)(sm0603)RES-SM, 100K, 0.1W, 5% RES-SM,100K,0.1W,5% (sm0603)RES-SM,100K,0.1W,5% (sm0603) (sm0603)RES-SM,15K,0.1W,5% RES-SM,47K,0.1W,5% (sm0603)RES-SM,47K,0.1W,5% (sm0603)(sm0603)RES-SM,47K,0.1W,5% RES-SM, 47K, 0.1W, 5% (sm0603) (sm1206)RES-SM, 1206 24. 5% (sm0603)RES-SM,10K,0.1W,5% (sm0603)RES-SM,10K,0.1W,5% RES-SM, 1206 24. 5% (sm1206)RES-SM,47K,0.1W,5% (sm0603)(sm0603) RES-SM,47K,0.1W,5%(sm0603)RES-SM,47K,0.1W,5% RES-SM, 47K, 0.1W, 5% (sm0603)(sm0603) RES-SM, 47K, 0.1W, 5% RES-SM,47K,0.1W,5% (sm0603)(sm0603)RES-SM,47K,0.1W,5%RES-SM, 47K, 0.1W, 5% (sm0603)(sm1206)RES-SM, 1206 24. 5% (sm1206)RES-SM, 1206 24. 5% RES-SM, 47K, 0.1W, 5% (sm0603)RES-SM,47K,0.1W,5% (sm0603)RES-SM,47K,0.1W,5% (sm0603)(sm0603) RES-SM, 47K, 0.1W, 5% RES-SM,47K,0.1W,5% (sm0603) (sm0603) RES-SM,86.6K0.1W1% (sm0603) RES-SM, 10.0K, 0.1W, 1% (sm0603)RES-SM,2.49K,0.1W,1% RES-SM,0 OHM 0.1W (sm0603)RES-SM,4.7K,0.1W,5% (sm0603)(sm0603) RES-SM,47K,0.1W,5% RES-SM,10K,0.1W,5% (sm0603) (sm0603) RES-SM,10K,0.1W,5% RES-SM,10K,0.1W,5% (sm0603)RES-SM,10K,0.1W,5% (sm0603)RES-SM,44.2K 0.1W 1% (sm0603)(sm0603) RES-SM,51.1K0.1 W1% SHEET ONE (1) MUST BE SUPPLIED DRAWING NUMBER is not available, then up to 15 characters of the geometry name 24090330 parentheses N/P REV SIZE SCALE SHEET NO STG Η Α1 NA110F 17 6 3

DRAWING GENERATED BY SPEEDE VERSION 2010.1j [GES/ECAD Support], [BUILD: 01-FEB-2010]

Α Α 24090330 CHART-CIR BD, MAIN LAST AFFECTED Α Α Α Α 28239687 CIR BD-MAIN, RMID BY REVISION REVØ Ø Ø Ø CIR BD S/A-SM2 ASSEMBLY REF DES PART NUMBER DESCRIPTION *PACKAGE R423 16237850 1 1 1 RES-SM,34.8K,0.1W,1% (sm0603)1 1 1 R426 16167431 (sm0603)RES-SM,1.0M,0.1W,5% 1 (so14s1.27_03.80...) 1 1 U1 09402101 IC-TRANSCEIVER, TJA10 1 1 1 U2 16236093 IC-TRANSCEIVER (so08s1.27_03.80...) 1 1 1 U6 28020539 IC-32KEEPROMI2C,MIR (so08s1.27_03.70...) 1 บ7 28079414 IC-LOGIC, TSSOP16 (so16s0.65_04.30...) U9 21004258 IC-LIN, 2.9V RESET (sot23-5L) 1 1 U11 1 21003548 IC-LIN, 1.3V RESET (sot23-5L) 1 1 1 U17 16246450 IC-BA14741F (so14s1.27_04.20...) 1 28073989 IC HSD, BD2051AFJ, 1-C (so08s1.27_03.70...) 1 1 U23 U24 28022490 IC-M25P40V,SERFLASH,L (so08s1.27_03.80...) 1 1 1 U28 09395859 IC-LOGIC,SC70-5L (sot353) 1 1 1 U30 09401510 IC-ADC, TLV1548IDB (so20s0.65_05.00...) 28079414 1 1 U31 IC-LOGIC, TSSOP16 1 (so16s0.65_04.30...) 1 1 U33 1 09401510 IC-ADC, TLV1548IDB (so20s0.65_05.00...) 1 1 1 Z4 09397191 NETWORK-10K OHM (sm1206r_array) 1 1 1 MA010378051 1 MA-SOLDER 001 001 001 001 2 MA010378060 MA-SOLDER 1 1 1 3 28239687 CIR BD-MAIN, RMID

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LEGEND:

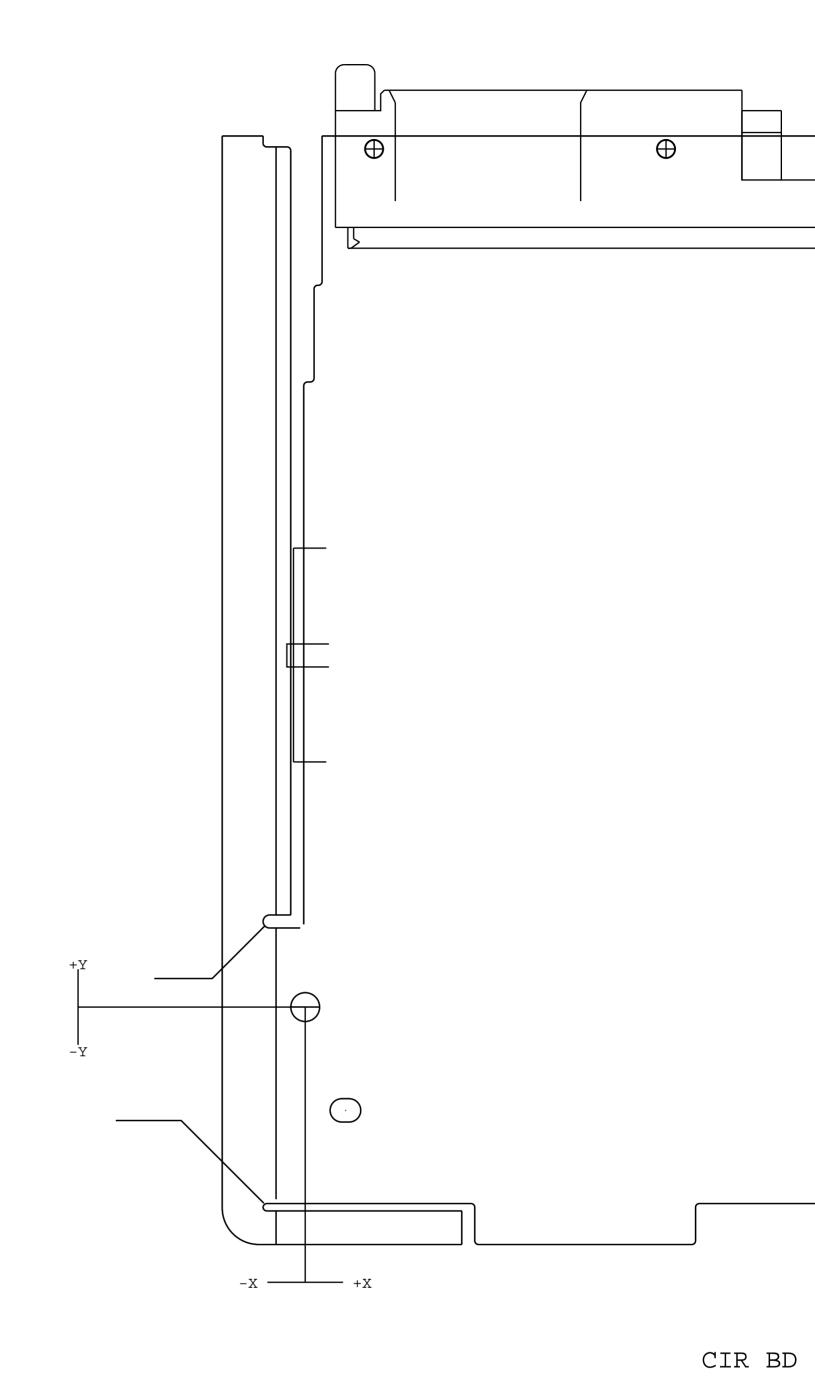
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	·		
USED = 1	NOT USED = - (DASH)	OPTIONAL = O##	REFERENCE = REF

*NOTE:

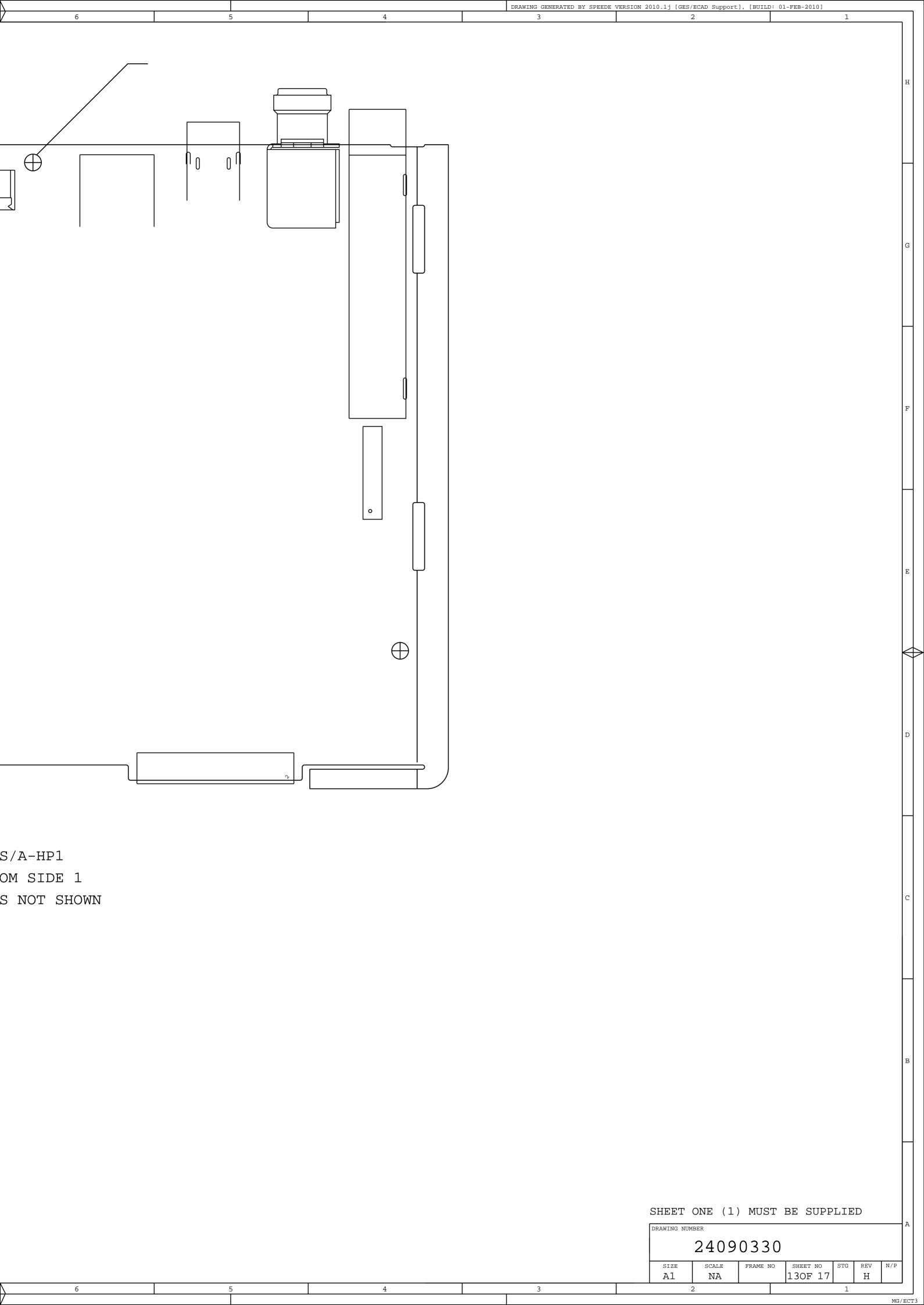
If Package name will appear in





VIEWED FR HIDDEN LINE

- 1. I.F. TRANSFORMERS ARE ORIENTATED PER SZDR.
- 2. ICS ARE MOUNTED WITH PIN ONE AS SHOWN.
- 3. SOLDER COMPONENT LEADS SECURELY TO CIRCUIT BOARD WITH M-9340-4 OR OPT M-9340-32 AND M-9058-34 OR OPT M-9058-68. TOUCH UP AS REQUIRED WITH M-9344-19 OR OPT M-9344-40. SOLDERING TO BE PERFORMED PER PROCESS SPECIFICATION.
- 4. SEE FOLLOWING SHEETS FOR CONFORMAL COATING REQUIREMENTS.
- 5. THIS ASSEMBLY IS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE.
- 6. 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.
- 7. THE ORIGIN OF THROUGH COMPONENTS SHALL BE PIN ONE OR THE LOWEST ALPHANUMERIC PIN.
- 8. ITEM 9 (SCREWS QTY 2) TO BE ADDED TO SDAR MODULE (ITEM U13) PER WORK INSTRUCTIONS.
- 9. THE TWISTING DIRECTION ON ALL THE TABS OF THE CIRCUIT BOARD SHALL BE PERFORMED COUNTER-CLOCKWISE (VIEWED FROM THE TOP SIDE OF THE CIRCUIT BOARD).
- 10. J5 TO BE USED ONLY FOR THE JTAG CONNECTION TO THE OMAP (U3) MICROPROCESSOR.
- 11. J4 TO BE APPLIED TO BOTTOM SIDE OF BOARD ONLY FOR SIRIUS UNITS SUBMITTED FOR TYPE ACCEPTANCE. CONSULT THE SCHEMATIC FOR THE ORDER OF THE 10-PIN CONNECTOR.
- 12. CONNECTIONS TO WT1, WT2 & WT3 TO BE USED ONLY TO MAKE TYPE ACCEPTANCE TO XM MODELS. CONSULT THE SCHEMATIC FOR DETAILS ON THE CONNECTION.



F F F 24090330 CHART-CIR BD, MAIN LAST AFFECTED Α Α Α Α 28239687 CIR BD-MAIN, RMID BY REVISION REVМ М М М CIR BD S/A-HP1 ASSEMBLY REF DES PART NUMBER DESCRIPTION *PACKAGE 16059317 1 1 FL1 FILTER-CERAMIC 10.7 (can09.00x04.00d...) 1 1 1 J3 28037982 $(he30_37.20x07.4...)$ 1 HEADER 30 POS, F,R/A, - J4 16197826 (he10_22.20x04.8...) HEADER-10 COND, MALE J5 09395105 (he14_18.05x05.1...) HEADER-14 COND 1 1 1 J7 28067373 CIR BD ASM-CMP, ISO V3 (asm_69.20x22.30...) 1 J9 28103278 USB CONN. 5-P,F,R/A,T(he05_usb_281032...) 1 1 1 L12 16209416 CHOKE-A LINE, 40UH (box24.2x17.0s11...) 1 MC1 1 28116908 (brkt_28045028) BRACKET-QBA 1 1 P1 (ant_28008984) 28008984 SOCKET ASM-ANTENNA 001 001 SOCKET ASM-ANTENNA 001 001 P1 28132545 (ant_28008984) 1 (xfmr06_07.80x07...) Т1 09353502 XFMR-FM/RF 16251507 1 1 1 Т2 XFMR-10.7, IF, AM (xfmr06_07.80x07...) 1 U13 28245855 MODULE ASM-XM/33/NA $(asm_72.90x13.40...)$ U13 28076762 MODULE ASM-XM/SM/ACT $(asm_72.90x13.40...)$ 1 U13 28237814 MODULE ASM-SIR/3.3V/P $(asm_72.90x13.40...)$ 1 1 1 U29 28110656 IC- TB2902HQ(O,D) QUA (to220_25_d0.73s...) 1 WT1 (sp20awg_bom) STICKPOINT WT2 STICKPOINT (sp20awg_bom) WT3 (sp20awg_bom) STICKPOINT 1 MA009058034 MA-FLUX 001 001 001 001 2 MA009058068 MA-FLUX 1 1 3 MA009340004 MA-SOLDER 001 001 001 4 001 MA009340032 MA-SOLDER 1 5 MA-SOLDER MA009344019 001 001 001 001 6 MA009344040 MA-SOLDER 1 7 1 MA010573004 MA-CONFORMAL COAT _ 8 28239685 CIR BD S/A-SM1,MID 1 9 28239692 CIR BD S/A-SM1,BT

CIR BD S/A-SM1,XM

CIR BD S/A-SM1,SR

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LEGEND:

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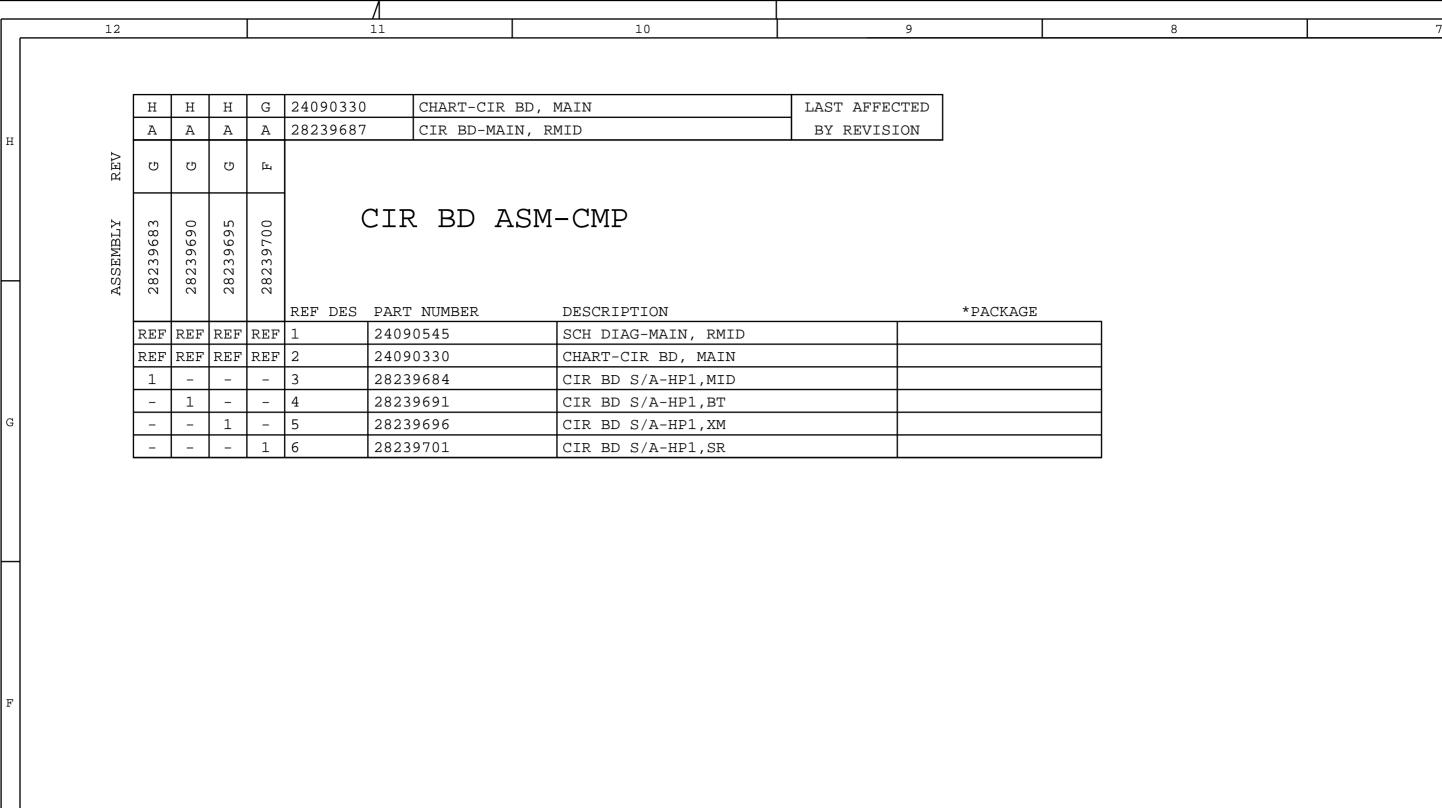
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USED = 1	MOTH TICED - / DACE	$I) \mid \bigcap T T \bigcap M \Delta I = \bigcap \# \#$	DEFEDENCE - DEF
1 02FD = T	NOT USED = - (DASH)	H) OPTIONAL = O##	REFERENCE = REF

*NOTE:

If Package name will appear in





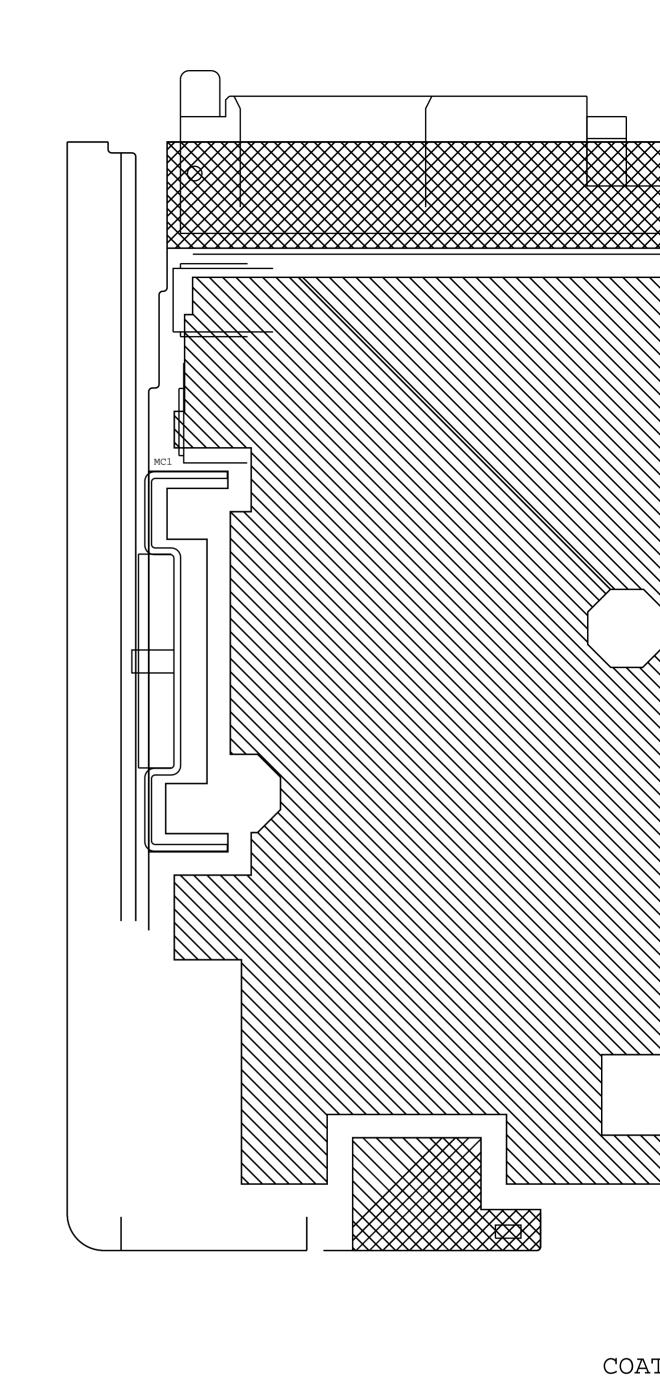
LEGEND:

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

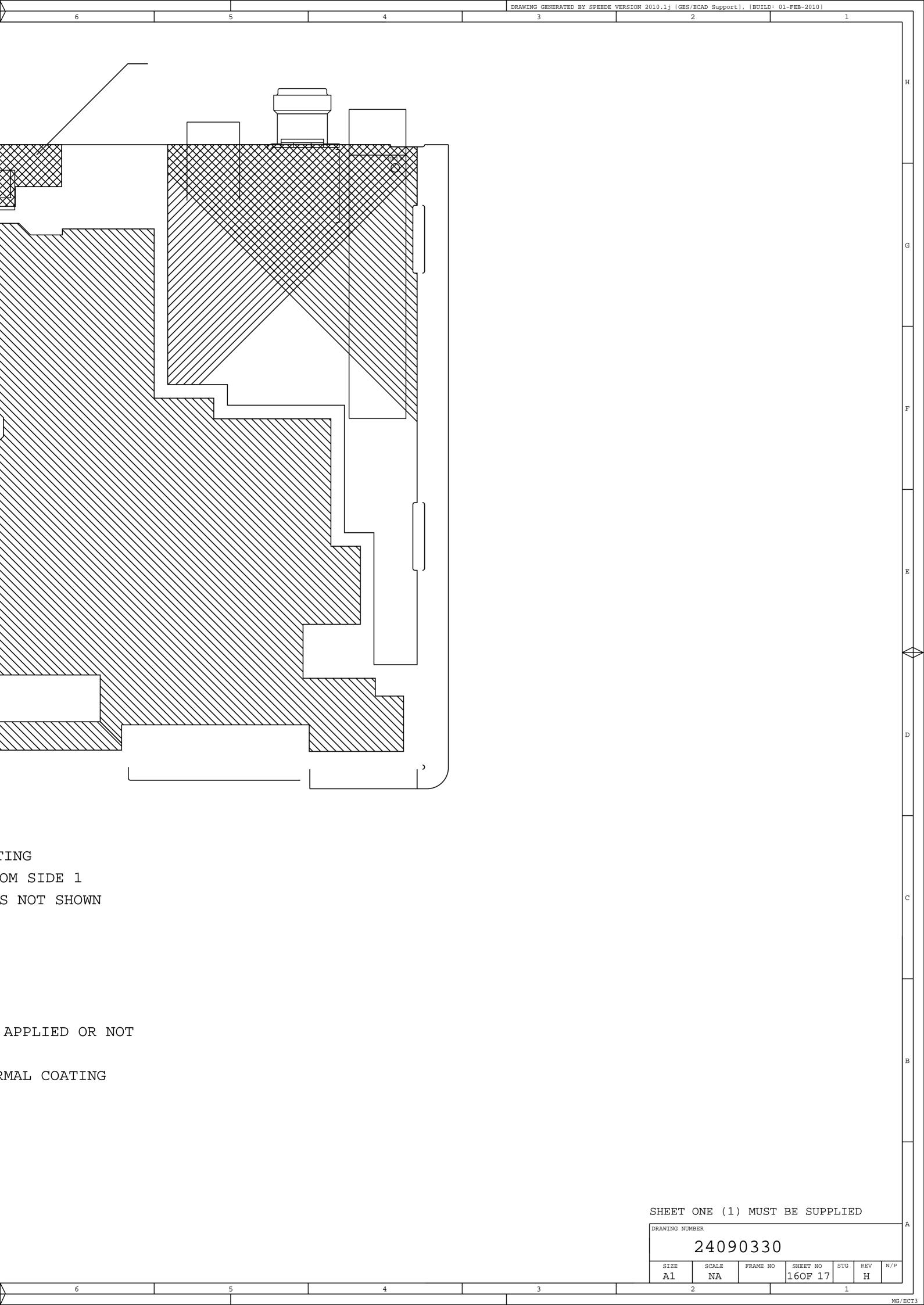
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will appear in

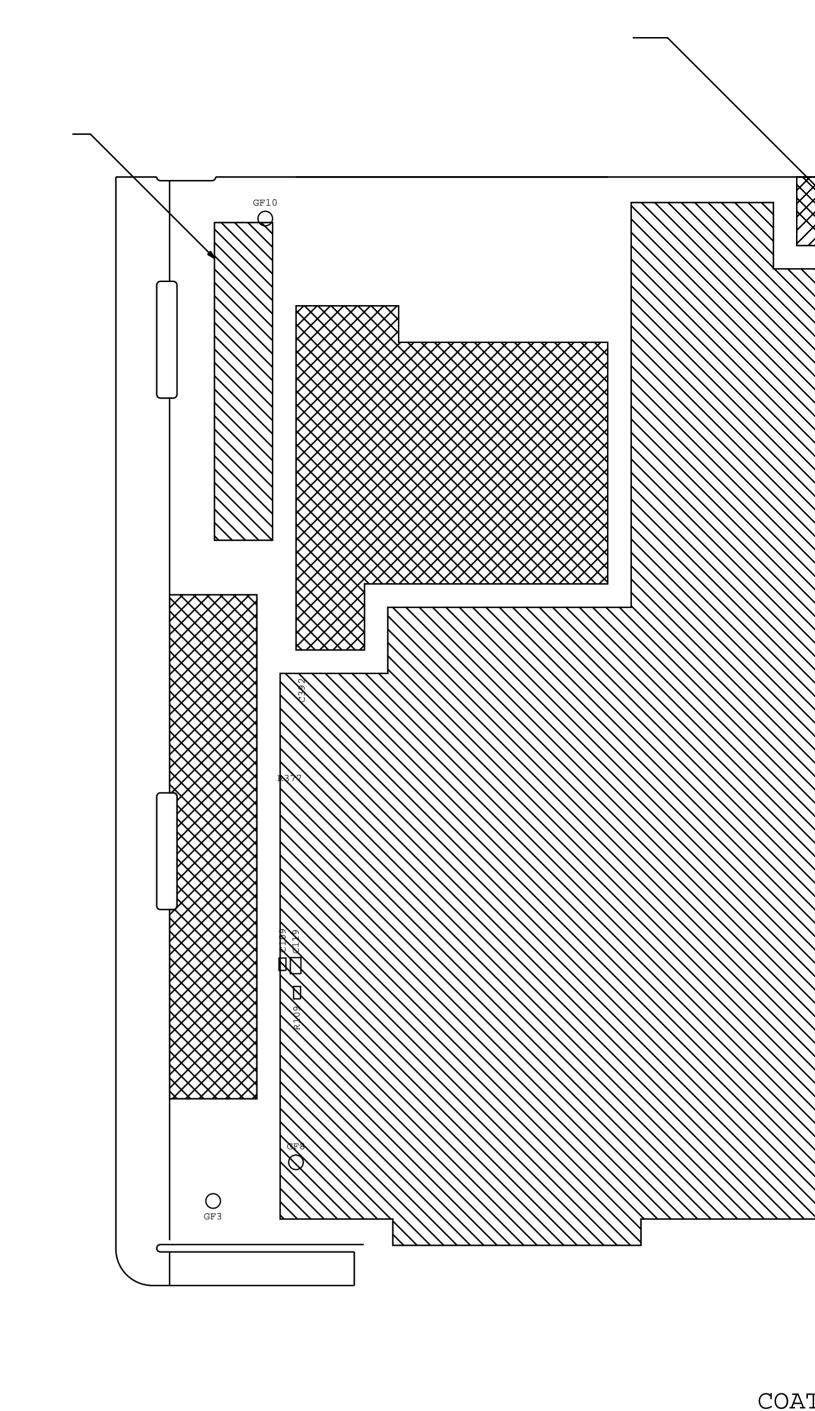




VIEWED FR HIDDEN LINE

- 1. CONFORMAL COAT AND INSPECT PER QUALITY PLAN USING APPROVED MATERIAL M-10573-4 2. AREAS MARKED WITH THIS PATTERN ARE TO BE CONFORMAL COATED
- 3. AREAS MARKED WITH THIS PATTERN ARE TO BE FREE FROM CONFORMAL COATING
- 4. ALL UNDEFINED AREAS ARE LEFT TO THE DISCRETION OF MANUFACTURING WHETHER COATING GETS
- 5. FINAL ASSEMBLY SHALL MEET WORKMANSHIP STANDARDS FOR CONFORMAL COATING
- 6. BOARD ASSEMBLY SHALL MEET DELCO ELECTRONICS SYSTEMS WORKMANSHIP STANDARDS FOR CONFOR





VIEWED FR HIDDEN LINE

- 1. CONFORMAL COAT AND INSPECT PER QUALITY PLAN USING APPROVED MATERIAL M-10573-4 2. AREAS MARKED WITH THIS PATTERN ARE TO BE CONFORMAL COATED
- 3. AREAS MARKED WITH THIS PATTERN ARE TO BE FREE FROM CONFORMAL COATING
- 4. ALL UNDEFINED AREAS ARE LEFT TO THE DISCRETION OF MANUFACTURING WHETHER COATING GETS
- 5. FINAL ASSEMBLY SHALL MEET WORKMANSHIP STANDARDS FOR CONFORMAL COATING
- 6. BOARD ASSEMBLY SHALL MEET DELCO ELECTRONICS SYSTEMS WORKMANSHIP STANDARDS FOR CONFORM

