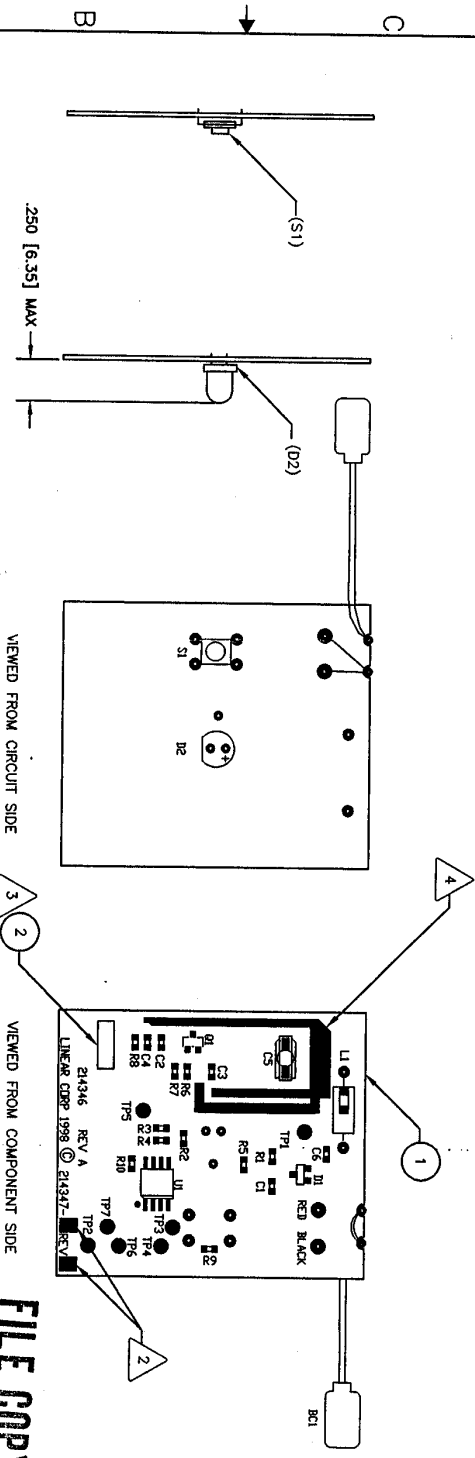


1. THIS DRAWING IS COMPUTER GENERATED. DATABASE MUST BE UPDATED WHEN REVISED.
2. MARK ASSEMBLY DASH NO AND REVISION LETTER USING .12 [3.2] HIGH CHARACTERS, PERMANENT INK, CONTRASTING COLOR, APPROXIMATELY WHERE SHOWN.

3 PLACE DATE CODE LABEL (ITEM 2) APPROXIMATELY WHERE SHOWN

4 L2 IS A TRACE ON THE PRINTED CIRCUIT BOARD.



ZONE REV		REVISIONS	
	DESCRIPTION	DATE	APPROVED
A	PROD RELEASE PER ECO 6892	9/30/98	BN
B	INC PER ECO 6938 KW AF	10/26/98	BN

SEE SEPERATE PARTS LIST

FILE COPY

ITEM QTY NO. REQD		PART OR SUBSTITUTION NO.		MANUFACTURER OR DESCRIPTION	
BILL OF MATERIALS					
(UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES [MM]) TOLERANCES FRACTIONS 1/32 ANGLES ± .05 DEC. .001 (3) DECIMALS ± .005 (1,3) DECIMALS (10) DECIMALS ± .001 (3)					
PROJECT		MCT-1 (DO OPERATOR: K. WARREN)			
CHECKED		DATE		DATE	
A. FROST		9/18/98		9/23/98	
APPROVED		DATE		DATE	
BN		9/23/98			
FINISH:		TITLE			
DO NOT SCALE DRAWING 3		ASSY, PCB, MCT-1 Linear A NORTON COMPANY 2655 DORRIS DR. MOORE • OAKESBORO, CA 92009			
		SIZE: PAPER SIZE		DRAWING NO.:	
		SCALE: 2/1		REVISION: 214347/DWG	
APPROVED		DATE		SHEET 1 OF 1	
APPROVED		DATE		REV: B	
214347					

LINEAR CORPORATION

SINGLE LEVEL BILLS OF MATERIAL

PART: SNT00408

F/G MCT-1/H,BULK PACKED

ITEM NO	PART NUMBER	QTY	PART DESCRIPTION
0001	214345-03	1	ASSY,MECH,MCT-1/H
0005	106403	1	BAG,POLY,4X8,1.2MIL
0007	208779	0.01	BOX,SHIPPING,20.20 X 6.81 X 11.97
0009	208781	0.15	PARTITION,512 X 58 X 3TH
0010	208782	0.06	PAD,SHPG,510 X 17,DT BULK
0011	810681	0.01	LABEL,BAR,MSTR CTN,MCT-1/H
0990	208783	0	DWG,F/G DT BULK
0991	217990	0	SPECS,MCT-1/H
0992	214349	0	BLOCK DIAGRAM,MCT-1,2

LINEAR CORPORATION

SINGLE LEVEL BILLS OF MATERIAL

PART: SNT00408

F/G MCT-1/H,BULK PACKED

ITEM NO	PART NUMBER	QTY	PART DESCRIPTION
0001	214347-03	1	ASSY,PCB,MCT-1/H
0002	215903-001	1	BUTTON,ELT-1,WHITE
0004	101810	1	INSERT,FOAM,1.5 X .71 X .08
0005	214270-002	1	CASE,FRONT,DT/D22A,BLACK
0006	100110	1	BATT,9V,CARBON/ZINC
0007	214269-002	1	CASE REAR,DT/D22A,BLACK
0008	102072-002	1	PANEL,BATT,DT/D22A,SCR-TOG,BLK
0017	217994	1	LABEL,FCC,MCT-1/H
0018	105648-001	1	LABEL,WARRANTY/DATE CODE,WHITE INK
0019	210695	1	SCR,TPG,TF,FLTHD,#6X5/8 STL BLK
0990	212992	0	ASSY,MECH,MT-1
0991	217992	0	TEST PROC,MCT-1/H
0992	214350	0	SCHEM,MCT-1

LINEAR CORPORATION

SINGLE LEVEL BILLS OF MATERIAL

PART: SNT00408

F/G MCT-1/H,BULK PACKED

ITEM NO	PART NUMBER	QTY	PART DESCRIPTION
0001	214347-03S	1	ASSY,SMD,MCT-1/H
0002	101779	1	INDCTR,2.2UH,ENCAP,10%. L1
0003	101894	1	LED,RED,T-1,TIL209A,HI INTENSITY, D2
0004	103877-001	1	SWITCH,PUSH,MOM,RED,260GF, S1
0005	100954	1	CONN,SNAP-ON,9V BATT,3IN, BC1
0006	200691	1	LABEL,DATE CODE,PRODUCTION,.5"X.2"
0990	214350	0	SCHEM,MCT-1
0991	217992	0	TEST PROC,MCT-1/H
0992	214347	0	ASSY,PCB,MCT-1

LINEAR CORPORATION
SINGLE LEVEL BILLS OF MATERIAL
PART: SNT00408 F/G MCT-1/H,BULK PACKED

ITEM NO	PART NUMBER	QTY	PART DESCRIPTION
0001	214346	1	PCB,MCT-1
0002	217995-01	1	ASSY,UP,MCT-1/H, U1
0003	213383-331	1	RES,CHIP,1/16W, 330,0603,5%, R1
0004	213383-221	1	RES,CHIP,1/16W, 220,0603,5%, R8
0005	213383-121	1	RES,CHIP,1/16W, 120,0603,5%, R3
0006	213383-475	1	RES,CHIP,1/16W,4.7M,0603,5%, R4
0007	213383-104	3	RES,CHIP,1/16W,100K,0603,5%, R5,9,10
0008	213383-223	1	RES,CHIP,1/16W, 22K,0603,5%, R7
0009	213419	1	CAP,CER,C,16V104P,X7R,10%,0603, C1
0011	213444	1	CAP,CER,C,50V1R5P,NPO,0603,+/- .25PF, C3
0012	213391	1	CAP,CER,C,50V102P,X7R,10%,0603, C6
0013	203691-001	1	CAP,VAR,2.5-10PF,SMD, C5
0014	213383-391	1	RES,CHIP,1/16W, 390,0603,5%, R2
0015	203687	1	XSTR,NPN,MMBTH10,SOT-23, Q1
0016	213432	1	DIODE,MMBZ5231BLT1,ZENER,5.1V,SOT23, D1
0017	213443	2	CAP,CER,C,50V8R2P,NPO,0603,+/- .25PF, C2,C4
0018	213383-123	1	RES,CHIP,1/16W, 12K,0603,5%, R6