

MODEL : M-809			CIRCUIT : 3PTM7381216		
COMPUTER NO.	PART TYPE	SPEC	DESCRIPTION	Q'TY	NOTE
1PTM7381205	1PTM7381205	1.2mm	PCB	1	
1RTC223	R101	22K	SMD resistor /50V,5% 0603	1	
1RTC223	R102	22K	SMD resistor /50V,5% 0603	1	
1RTC333	R103	33K	SMD resistor /50V,5% 0603	1	
1RTC221	R104	220R	SMD resistor /50V,5% 0603	1	
1RTC223	R105	22K	SMD resistor /50V,5% 0603	1	
1RTC203	R106	20K	SMD resistor /50V,5% 0603	1	
1RTC101	R301	100R	SMD resistor /50V,5% 0603	1	
1RTC203	R302	20K	SMD resistor /50V,5% 0603	1	
1RTC222	R303	2K2	SMD resistor /50V,5% 0603	1	
1RTC392	R304	3K9	SMD resistor /50V,5% 0603	1	
1RTC331	R305	330R	SMD resistor /50V,5% 0603	1	
1RTC022	R306	22R	SMD resistor /50V,5% 0603	1	
1RTC221	R307	220R	SMD resistor /50V,5% 0603	1	
1RTC056	R308	56R	SMD resistor /50V,5% 0603	1	
1RTC102	R309	1K	SMD resistor /50V,5% 0603	1	
1RTC103	R310	10K	SMD resistor /50V,5% 0603	1	
1RTC471	R311	470R	SMD resistor /50V,5% 0603	1	
1RTC223	R312	22K	SMD resistor /50V,5% 0603	1	
1RTC822	R313	8K2	SMD resistor /50V,5% 0603	1	
1RTC103	R314	10K	SMD resistor /50V,5% 0603	1	
1RTC000	R330	0R	SMD resistor /50V,5% 0603	1	
1RTC822	R331	8K2	SMD resistor /50V,5% 0603	1	
1RTC332	R332	3K3	SMD resistor /50V,5% 0603	1	
1RTC005	R333	4R7	SMD resistor /50V,5% 0603	1	
1RTC272	R334	2K7	SMD resistor /50V,5% 0603	1	
1RTC332	R335	3K3	SMD resistor /50V,5% 0603	1	
1RTC022	R337	22R	SMD resistor /50V,5% 0603	1	
1RTC005	R338	4R7	SMD resistor /50V,5% 0603	1	
1RTC101	R340	100R	SMD resistor /50V,5% 0603	1	
1RTC101	R401	100R	SMD resistor /50V,5% 0603	1	
1RTC123	R402	12K	SMD resistor /50V,5% 0603	1	
1RTC103	R403	10K	SMD resistor /50V,5% 0603	1	
1RTC102	R404	1K	SMD resistor /50V,5% 0603	1	
1RTC560	R405	56R	SMD resistor /50V,5% 0603	1	
1RTC123	R406	12K	SMD resistor /50V,5% 0603	1	
1RTC100	R407	10R	SMD resistor /50V,5% 0603	1	
1RTC103	R408	10K	SMD resistor /50V,5% 0603	1	
1RTC000	R409	0R	SMD resistor /50V,5% 0603	1	
1RTC473	R410	47K	SMD resistor /50V,5% 0603	1	
1RTC473	R411	47K	SMD resistor /50V,5% 0603	1	
1RTC473	R412	47K	SMD resistor /50V,5% 0603	1	
1RTC473	R413	47K	SMD resistor /50V,5% 0603	1	
1RTC821	R414	820R	SMD resistor /50V,5% 0603	1	
1RTC821	R415	820R	SMD resistor /50V,5% 0603	1	

MODEL : M-809			CIRCUIT : 3PTM7381216		
COMPUTER NO.	PART TYPE	SPEC	DESCRIPTION	Q'TY	NOTE
1RTC821	R416	820R	SMD resistor /50V,5% 0603	1	
1RTC821	R417	820R	SMD resistor /50V,5% 0603	1	
1RTC222	R418	2K2	SMD resistor /50V,5% 0603	1	
1RTC683	R419	68K	SMD resistor /50V,5% 0603	1	
1RTC000	R420	0R	SMD resistor /50V,5% 0603	1	
1RTC561	R501	560R	SMD resistor /50V,5% 0603	1	
1RTC472	R503	4K7	SMD resistor /50V,5% 0603	1	
1RTC100	R504	10R	SMD resistor /50V,5% 0603	1	
1RTC474	R505	470K	SMD resistor /50V,5% 0603	1	
1RTC332	R506	3K3	SMD resistor /50V,5% 0603	1	
1RTC104	R507	100K	SMD resistor /50V,5% 0603		
1RTC104	R601	100K	SMD resistor /50V,5% 0603	1	
1RTC103	R602	10K	SMD resistor /50V,5% 0603	1	
1RTC333	R603	33K	SMD resistor /50V,5% 0603	1	
1RTC104	R604	100K	SMD resistor /50V,5% 0603	1	
1RTC822	R701	8K2	SMD resistor /50V,5% 0603	1	
1RTC103	R702	10K	SMD resistor /50V,5% 0603	1	
1RTC102	R703	1K	SMD resistor /50V,5% 0603	1	
1RTC105	R704	1M	SMD resistor /50V,5% 0603	1	
1RTC104	R705	100K	SMD resistor /50V,5% 0603	1	
1RTC105	R706	1M	SMD resistor /50V,5% 0603	1	
1RTC562	R707	5K6	SMD resistor /50V,5% 0603	1	
1RTC103	R708	10K	SMD resistor /50V,5% 0603	1	
1RTC822	R709	8K2	SMD resistor /50V,5% 0603	1	
1RTC473	R710	47K	SMD resistor /50V,5% 0603	1	
1RTC331	R711	330R	SMD resistor /50V,5% 0603	1	
1RTC103	R712	10K	SMD resistor /50V,5% 0603	1	
1RTC106	R713	10M	SMD resistor /50V,5% 0603	1	
1RTC103	R714	10K	SMD resistor /50V,5% 0603	1	
1RTC123	R715	12K	SMD resistor /50V,5% 0603	1	
1RTC273	R716	27K	SMD resistor /50V,5% 0603	1	
1RTC104	R717	100K	SMD resistor /50V,5% 0603	1	
1RTC102	*R718	1K	SMD resistor /50V,5% 0603	1	
1RTC333	*R719	33K	SMD resistor /50V,5% 0603	1	
1RTC102	R720	1K	SMD resistor /50V,5% 0603	1	
1RTC103	*R721	10K	SMD resistor /50V,5% 0603	1	
1RTC104	R722	100K	SMD resistor /50V,5% 0603	1	
1RTC106	R723	10M	SMD resistor /50V,5% 0603	1	
1RTC123	R724	12K	SMD resistor /50V,5% 0603	1	
1RTC123	R725	12K	SMD resistor /50V,5% 0603	1	
1RTC010	R726	10R	SMD resistor /50V,5% 0603	1	
1RTC123	R727	12K	SMD resistor /50V,5% 0603	1	
1RTC332	R728	3K3	SMD resistor /50V,5% 0603	1	
1RTC103	R729	10K	SMD resistor /50V,5% 0603	1	
1RTC333	R730	33K	SMD resistor /50V,5% 0603	1	
1RTC472	R731	4K7	SMD resistor /50V,5% 0603	1	
1RTC104	R801	100K	SMD resistor /50V,5% 0603	1	

MODEL : M-809			CIRCUIT : 3PTM7381216		
COMPUTER NO.	PART TYPE	SPEC	DESCRIPTION	Q'TY	NOTE
1RTC223	R802	22K	SMD resistor /50V,5% 0603	1	
1RTC103	R803	10K	SMD resistor /50V,5% 0603	1	
1RTC103	R804	560R	SMD resistor /50V,5% 0603	1	
1RTC473	R805	47K	SMD resistor /50V,5% 0603	1	
1RTC103	R806	10K	SMD resistor /50V,5% 0603	1	
1RTC103	R807	10K	SMD resistor /50V,5% 0603	1	
1RTC103	R808	10K	SMD resistor /50V,5% 0603	1	
1RTC822	R809	8K2	SMD resistor /50V,5% 0603	1	
1RTC103	R810	10K	SMD resistor /50V,5% 0603	1	
1RTC473	R812	47K	SMD resistor /50V,5% 0603	1	
1RTC473	R813	47K	SMD resistor /50V,5% 0603	1	
1RTC473	R815	47K	SMD resistor /50V,5% 0603	1	
1CCU103	C101	2U2	SMD tanatlum capacitor 16V	1	
1CCU103	C102	2U2	SMD tanatlum capacitor 16V	1	
1CCU103	C103	103P	SMD capacitor /50V,0603 X7R	1	
1CTT336	C104	33U	SMD tanatlum capacitor 10V	1	
1CCU068	C301	68P	SMD capacitor /50V,0603 X7R	1	
1CCU101	C302	100P	SMD capacitor /50V,0603 X7R	1	
1CCU005	*C303	5P	SMD capacitor /50V,0603 X7R	1	
1CCU008	*C304	8P	SMD capacitor /50V,0603 X7R	1	
1CCU007	*C305	7P	SMD capacitor /50V,0603 X7R	1	
1CCU002	*C306	2P	SMD capacitor /50V,0603 X7R	1	
1CCU002	C307	2P	SMD capacitor /50V,0603 X7R	1	
1CCU008	C308	8P	SMD capacitor /50V,0603 X7R	1	
1CCU047	C309	47P	SMD capacitor /50V,0603 X7R	1	
1CCU003	C310	3P	SMD capacitor /50V,0603 X7R	1	
1CCU005	C311	5P	SMD capacitor /50V,0603 X7R	1	
1CCU102	C312	102P	SMD capacitor /50V,0603 X7R	1	
1CTT106	C313	10U	SMD tanatlum capacitor 10V	1	
1CTT106	C314	10U	SMD tanatlum capacitor 10V	1	
1CCU102	C315	102P	SMD capacitor /50V,0603 X7R	1	
1CCU101	C316	100P	SMD capacitor /50V,0603 X7R	1	
1CTT476	C317	47U	SMD tanatlum capacitor 16V	1	
1CCU473	C318	473P	SMD capacitor /50V,0603 X7R	1	
1CCU473	C319	473P	SMD capacitor /50V,0603 X7R	1	
1CTT476	C320	47U	SMD tanatlum capacitor 16V	1	
1CTT225	C321	2U2	SMD tanatlum capacitor 16V	1	
1CCU047	C330	47P	SMD capacitor /50V,0603 X7R	1	
1CVE010	C331	VC10P	SMD capacitor variable	1	
1CCU002	C332	2P	SMD capacitor /50V,0603 X7R	1	
1CCU003	C333	3P	SMD capacitor /50V,0603 X7R	1	
1CTT106	C334	10U	SMD tanatlum capacitor 10V	1	
1CCU010	C335	10P	SMD capacitor /50V,0603 X7R	1	
1CCU102	C336	102P	SMD capacitor /50V,0603 X7R	1	
1CCU104	C337	104P	SMD capacitor /50V,0603 NPO	1	
1CCU102	C338	102P	SMD capacitor /50V,0603 X7R	1	
1CCU102	C339	102P	SMD capacitor /50V,0603 X7R	1	

MODEL : M-809

CIRCUIT : 3PTM7381216

COMPUTER NO.	PART TYPE	SPEC	DESCRIPTION	Q'TY	NOTE
1CCU102	C340	102P	SMD capacitor /50V,0603 X7R	1	
1CVE010	C341	VC10P	SMD capacitor variable	1	
1CVE010	C342	VC10P	SMD capacitor variable	1	
1CCU002	C343	2P	SMD capacitor /50V,0603 X7R	1	
1CCU002	C401	2P	SMD capacitor /50V,0603 X7R	1	
1CVE030	C402	VC30P	SMD capacitor variable	1	
1CCU033	C403	33P	SMD capacitor /50V,0603 X7R	1	
1CCU102	C404	102P	SMD capacitor /50V,0603 X7R	1	
1CCU473	C405	473P	SMD capacitor /50V,0603 X7R	1	
1CTT106	C406	10U	SMD tanatlum capacitor 16V	1	
1CCU101	C409	100P	SMD capacitor /50V,0603 X7R	1	
1CTS105	C410	1U	SMD tanatlum capacitor 16V	1	
1CTS105	C411	1U	SMD tanatlum capacitor 16V	1	
1CCU103	C501	103P	SMD capacitor /50V,0603 X7R	1	
1CTS104	C502	0U1	SMD tanatlum capacitor 35V	1	
1CCU005	C503	5P	SMD capacitor /50V,0603 NPO	1	
1CCU035	C504	35P	SMD capacitor /50V,0603 NPO	1	
1CCU222	C505	222P	SMD capacitor /50V,0603 X7R	1	
1CTT225	C506	2U2	SMD tanatlum capacitor 16V	1	
1CCU104	C507	104P	SMD capacitor /50V,0603 NPO	1	
1CTS105	C601	1U	SMD tanatlum capacitor 16V	1	
1CTS105	C602	1U	SMD tanatlum capacitor 16V	1	
1CCU103	C701	103P	SMD capacitor /50V,0603 X7R	1	
1CCU103	C702	2U2	SMD tanatlum capacitor 16V	1	
1CCU681	C703	680P	SMD capacitor /50V,0603 X7R	1	
1CCU101	C704	100P	SMD capacitor /50V,0603 NPO	1	
1CTS474	C705	OU47	SMD tanatlum capacitor 25V	1	
1CTT225	C706	2U2	SMD tanatlum capacitor 16V	1	
1CCU101	C707	100P	SMD capacitor /50V,0603 NPO	1	
1CCU101	C708	100P	SMD capacitor /50V,0603 NPO	1	
1CTS104	C709	0U1	SMD tanatlum capacitor 35V	1	
1CTT475	C710	4U7	SMD tanatlum capacitor 10V	1	
1CTT475	C711	4U7	SMD tanatlum capacitor 10V	1	
1CTT225	C712	2U2	SMD tanatlum capacitor 16V	1	
1CCU056	C713	56P	SMD capacitor /50V,0603 NPO	1	
1CTS474	C714	OU47	SMD tanatlum capacitor 25V	1	
1CTT225	C715	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C716	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C717	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C718	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C719	2U2	SMD tanatlum capacitor 16V	1	
1CCU103	C720	103P	SMD capacitor /50V,0603 X7R	1	
1CCU103	*C721A	103P	SMD capacitor /50V,0603 X7R	1	
1CTT225	C722	2U2	SMD tanatlum capacitor 16V	1	
1CCU003	C723	3P	SMD capacitor /50V,0603 NPO	1	
1CTT476	C724	47U	SMD tanatlum capacitor 16V	1	
1CCU010	C725	10P	SMD capacitor /50V,0603 NPO	1	

Department : R&D
Date : 88.12.28
Writer : Jeremy Tang

CHIAYO ELECTRONICS Co.,Ltd
M-809 PARTS LIST
3PTM7381216

Page : 6/7
Doc. No : RT185
Revision : A

MODEL : M-809			CIRCUIT : 3PTM7381216		
COMPUTER NO.	PART TYPE	SPEC	DESCRIPTION	Q'TY	NOTE
1CTT225	C726	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C727	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C728	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C729	2U2	SMD tanatlum capacitor 16V	1	
1CCU103	C730	103P	SMD capacitor /50V,0603 X7R	1	
1CTS474	C731	0U47	SMD tanatlum capacitor 25V	1	
1CTT225	C732	2U2	SMD tanatlum capacitor 16V	1	
1CCU472	C733	472P	SMD capacitor /50V,0603 X7R	1	
1CTT225	C734	2U2	SMD tanatlum capacitor 16V	1	
1CTT225	C735	2U2	SMD tanatlum capacitor 16V	1	
1CCU103	C801	103P	SMD capacitor /50V,0603 X7R	1	
1CTT106	C802	10U	SMD tanatlum capacitor 16V	1	
1TS1180	Q101	Q101	SMD Transister	1	
1TS1180	Q102	Q102	SMD Transister	1	
1TS2812	Q103	Q103	SMD Transister	1	
1TS3583	Q301	Q301	SMD Transister	1	
1TS3583	Q302	Q302	SMD Transister	1	
1TS0067	Q303	Q303	SMD Transister	1	
1TS1180	Q304	Q304	SMD Transister	1	
1TS0067	Q305	Q305	SMD Transister	1	
1TS1180	Q401	Q401	SMD Transister	1	
1TS0596	Q402	Q402	SMD Transister	1	
1TS2812	Q501	Q501	SMD Transister	1	
1TS1170	Q601	Q601	SMD Transister	1	
1TS2812	Q602	Q602	SMD Transister	1	
1TS2812	Q701	Q701	SMD Transister	1	
1TS1180	Q801	Q801	SMD Transister	1	
1TS1180	Q802	Q802	SMD Transister	1	
1TS0596	Q803	Q803	SMD Transister	1	
1TS0596	Q804	Q804	SMD Transister	1	
1DS229	D301	1SV229	SMD diode	1	
1DS217	D302	DAN217	SMD diode	1	
1DS016	D312	BAS16	SMD diode	1	
1DS217	D601	DAN217	SMD diode	1	
1DS217	D701	DAN217	SMD diode	1	
1DS4148	D801	1N4148	SMD diode	1	
1DS4148	D802	1N4148	SMD diode	1	
1IS81332	IC101	1IS81332	SMD IC	1	
1IS1511	IC401	MB1511	SMD IC	1	
1IS628	IC402	IC402	SMD IC	1	
1IS9346	IC403	IC403	SMD IC	1	
1IS33078	IC701	IC701	SMD IC	1	
1IS0572	IC702	IC702	SMD IC	1	
1IS0536	IC801	IC801	SND IC	1	
1IS7230	IC802	IC802	SMD IC	1	
1TS0508	K501	K501	SMD Transister	1	
1TS0209	K701	K701	SMD Transister	1	

Department : R&D

CHIAYO ELECTRONICS Co.,Ltd

Page : 7/7

Date : 88.12.28

M-809 PARTS LIST

Doc. No : RT185

Writer : Jeremy Tang

3PTM7381216

Revision : A

MODEL : M-809

CIRCUIT : 3PTM7381216

COMPUTER NO.	PART TYPE	SPEC	DESCRIPTION	Q'TY	NOTE
1RHT105	VR501	VR1M	SMD resistor,variable 1M	1	
1RHX103	VR701	VR10K	Resistor,variable 10K	1	
1RHX103	VR702	VR10K	Resistor,variable 10K	1	
1RHT103	VR703	VR10K	SMD resistor,variable 10K	1	
1KTS4M	X401	4M	SMD crystal	1	
1KTS32K	X501	32.768K	SMD crystal	1	
1QK014	SW101	Power switch	Power switch	1	
1L0107	L101	100uH	SMD coil	1	
1FK120	L301	*1FK1.2G	SMD RES	1	
1L2224	L302	220nH	SMD coil	1	
1L0103	*L310	*10nH	SMD coil	1	
1L0103	*L311	*10nH	SMD coil	1	
1L2224	L312	220nH	SMD coil	1	
1LS004	L313	1.5T	DIP coil	1	
1LS004	L314	1.5T	DIP coil	1	
1L0103	*L315	*10nH	SMD coil	1	
1L0829	L701	82nH	SMD coil	1	
1L0829	L702	82nH	SMD coil	1	
1L0829	L703	82nH	SMD coil	1	

CHIAYO ELECTRONICS CO., LTD.

FCC ID: CINM-809

EXHIBIT #: 5F