

**SERVICE**

**MANUAL**

S T E R E O D I S C O

**MIXER**

**DM-602A**

**interM**

## ELECTRICAL PARTS LIST ( DM-602A )

Ref No.	Value	Qty	Maker	Remark
<b>MAIN B'D</b>				
C201 C235-236	330P	3	SAM HWA	
C203-204 C211-212 C219-220 C227-228 C233-234	M682	10	YOU CHANG	
C213-214 C221-222 C229-230 C205-206 C239-242	100P	12	SAM HWA	
C218 C225-226 C209-210 C217	M683	6	YOU CHANG	
C237-238	33P	2	SAM HWA	
C223-224 C207-208 C215-216	M223	6	SAM HWA	
C202	47P	1		
C101 C131 C133 C142 C144	100/25	5	SAM YOUNG	
C104-105 C110-111 C116-117 C153-156	4.7/50	10	SAM YOUNG	
C108-109 C120-121 C114-115	22/50	6	SAM YOUNG	
C118 C122-130 C102 C106 C103 C107 C132 C134 C135-141 C143 C145-152 C112-113 C119	47/25	35	SAM YOUNG	
C157-158	10/50	2	SAM YOUNG	
C243-244	22P	2	SAM HWA	
C231-232	68P	2	SAM HWA	
FET101-102	KTK30A	2	KEC	
FB101-103	H5B	3	KEC	
IC111 IC113	6966	2	KEC	
IC112 IC114	6967	2	KEC	
IC101-108	4558D	8	JRC	
IC109-110	5532D	2	JRC	
L101-104 L108-111	KLK114	8	KEC	
L106 L105 L112-113	KLY114	4	KEC	
L107 L114	KLR114	2	KEC	
R54-57 R106 R223-224 R251-252	10K	9	JO YANG	
R108 R115-116 R126-127 R134-135 R150 R149 R161 R174-175 R181 R179 R217-218 R183	27	16	JO YANG	
R111 R114 R131 R136 R158 R162 R181 R183 R184 R219-220	6.8K	11	JO YANG	
R180 R182	6.8K	2		
R140-143 R117-119 R165-168 R120 R221-222 R105	100K	15	JO YANG	
R156-157 R154-155	18K	4	JO YANG	
R104 R125 R128-130 R148 R151-153 R173 R176-178	47K	33	JO YANG	

R190-193 R196-201 R229-230 R237-238 R255-256 R270-271 R274-275				
R147 R124 R123 R146 R171-172	3.3K	6	JO YANG	
R144-145 R169 R122 R170 R121	100	6	JO YANG	
R207-208 R210-214 R203-206	27K	11	JO YANG	
R139 R109 R164 R110 R241-242 R138 R163	47	8	JO YANG	
R228 R103 R253-254 R227	68K	5	JO YANG	
R233-236 R239-240 R194-195 R215 R231 R257 R261 R263 R232	12K	14	JO YANG	
R249-250	1.2K	2	JO YANG	
R101 R225-226 R189 R247-248	1K	6	JO YANG	
R243-244 R186	33K	3	JO YANG	
R260 R262	56K	2	JO YANG	
R185	22K	1	JO YANG	
R264 R266 R188 R245-246	220K	6	JO YANG	
R265 R267	3.3M	2	JO YANG	
R272 R269	82K	2	JO YANG	
R187	5.6K	1	JO YANG	
R268 R273	20K	2	JO YANG	
R277	75	1	JO YANG	
RO2-3	8.2K	2	JO YANG	
SW201-206	SPPH121APO11	6	L.G	
SW101-106	LS001-D42MBA	6	MISAKI	
V1 V3 V5 V9 V15 V31 VR102-107	10K.A	12	ALPHA	
V14 VR108	10KB*2	2	ALPHA	
VR101	20K.A	1	L.G	

#### POWER B'D

C510-515	104P	6	SAM HWA	
C501-503	220/25	3	SAM YOUNG	
C504-506	470/35	3	SAM YOUNG	
C507	10/50	1	SAM YOUNG	
C508	4.7/50	1	SAM YOUNG	
CON502	KLR124		MOLEX	
D501-506	1N4004	6	KEC	
F002	250V T150mA	1	SAM HWA	
ICP1-3	ICP-N38	3	ROHM	
PT-1	DM-602A.PT	1	HAN YOUNG	
Q503	7818	1	L.G	
Q504	7918	1	L.G	
Q505	7805	1	L.G	
Q501	C3198	1	KEC	
Q502	A1266	1	KEC	
R501	220K	1		
R502 R509	4.7K	2	JO YANG	
R504	100K	1	JO YANG	
R505	47	1	JO YANG	
R506 R503	82K	2	JO YANG	

R508 R507	10K	2	JO YANG	
R510	3.3K	1	JO YANG	

### EQ B'D

C310 C323	100P	2	SAM HWA	
C313 C317 C328 C334	M183	4	YOU CHANG	
C320 C327	560P	2	SAM HWA	
C322 C324	M562	2	YOU CHANG	
C311 C335	M563	2	YOU CHANG	
C326 C333 C314 C318	M822	4	YOU CHANG	
C330 C3180	M102	2	YOU CHANG	
C332 C312	M124	2	YOU CHANG	
C315 C329	M473	2	YOU CHANG	
C3160 C331	M332	2	YOU CHANG	
C321 C325	220P	2	SAM HWA	
C301 C304	47/25	2	SAM YOUNG	
C303 C305	0.33/50	2	SAM YOUNG	
C302 C306	0.68/50	2	SAM YOUNG	
CON301	5264-05P	1	MOLEX	
IC301-308	4558D	8	JRC	
R301 R319	10	2	JO YANG	
R303 R318 R302 R320	10K	4	JO YANG	
R307 R304 R331 R333	1.8K	4	JO YANG	
R311 R313 R315 R317 R321 R323 R325 R327 R329 R309	1.5K	10	JO YANG	
R322 R314 R324 R308 R326 R305 R328 R306 R330 R316 R332 R310 R334 R312	100K	14	JO YANG	
VR301-314	50K.W	14	L.G	

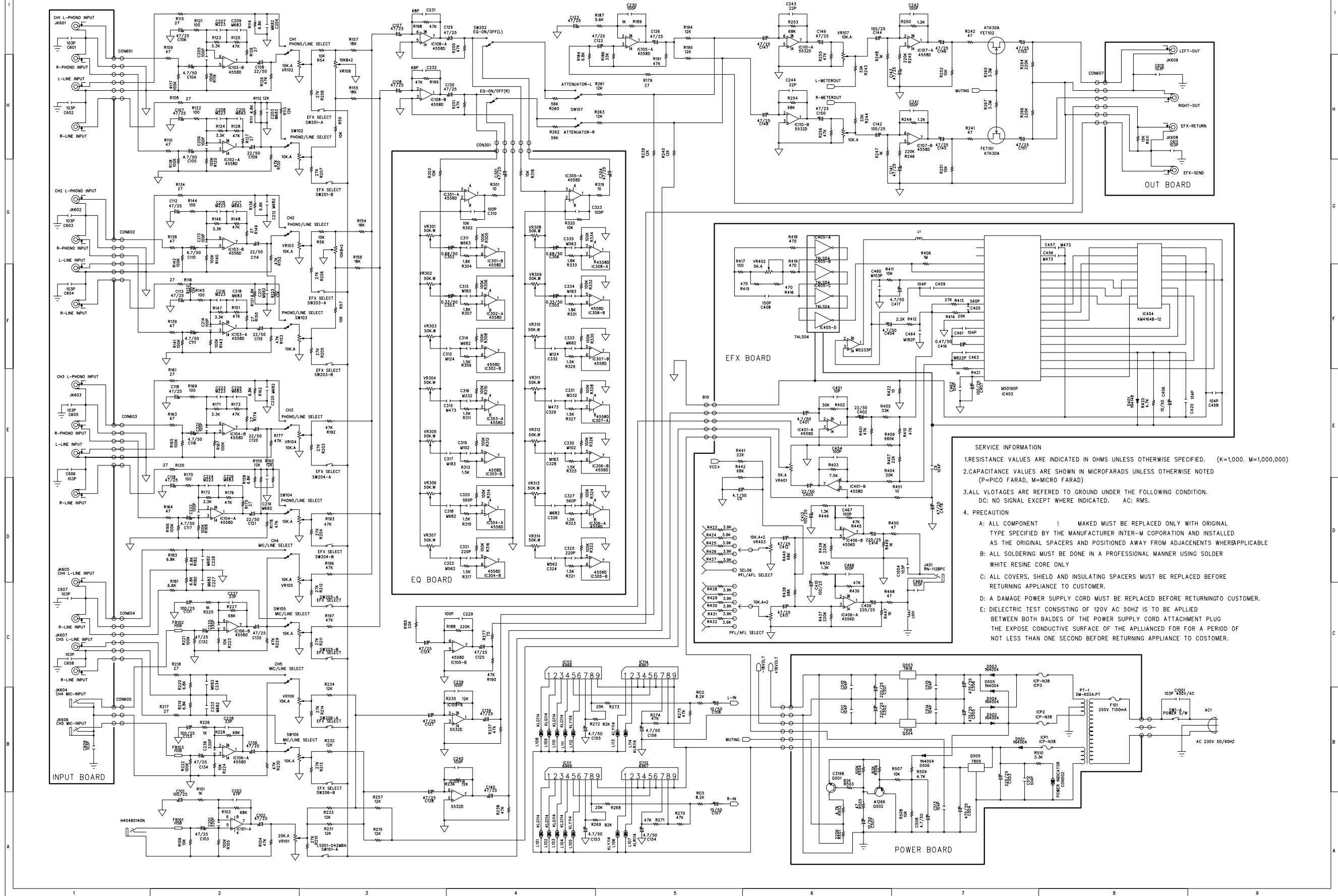
### FEX B'D

C405	560P	1	SAM HWA	
C408	150P	1	SAM HWA	
C457 C456	M473	2	YOU CHANG	
C420 C458-459 C461-462 C6	104P	6	SAM HWA	
C460	M103P	1	YOU CHANG	
C469-470	103P	2	SAM HWA	
C464	M182P	1	YOU CHANG	
C466-467 C454	100P	3	SAM HWA	
C451	10P	1	SAM HWA	
C463	M822P	1	YOU CHANG	
C5 C401 C404 C417	4.7/50	4	SAM YOUNG	
C402-403	22/50	2	SAM YOUNG	
C407 C413 C410	100/25	3	SAM YOUNG	
C409 C414	220/25	2	SAM YOUNG	
C411-412 C478	47/25	3	SAM YOUNG	
C416	0.47/50	1	SAM YOUNG	
C406	10/50	1	SAM YOUNG	
C1004	103P	1		
D401	1N4148	1	KEC	
IC404	KM4164B-12	1	SAM SUNG	
IC405	74LS04	1	L.G	
IC403	M50195P	1	MITSUBISHI	
IC401	4558D	1	JRC	
IC402	5233P	1	MITSUBISHI	

IC406	4556D	1	JRC	
J401	RN-112BPC	1	SWITCHCRAFT	
L001	100UH	1		
L1	10UH	1		
R401 R410 R436 R445	47K	4	JO YANG	
R405	33K	1	JO YANG	
R406	1M	1	JO YANG	
R407 R441	22K	2	JO YANG	
R402	30K	1	JO YANG	
R411	10K	1	JO YANG	
R412	2.2K	1	JO YANG	
R413	27K	1	JO YANG	
R414 R404	20K	2	JO YANG	
R416 R418-419 R415	470	4	JO YANG	
R420	4.7K	1	JO YANG	
R421 R447 R449	1K	3	JO YANG	
R424-432 R423	3.9K	10	JO YANG	
R403	7.5K	1	JO YANG	
R437 R439	220K	2	JO YANG	
R438 R440 R442	68K	3	JO YANG	
R409	680K	1	JO YANG	
R417	150	1	JO YANG	
R446 R435	1.3K	2	JO YANG	
R448 R450	47	2	JO YANG	
R422 R459	10	2	JO YANG	
VR403	10K.A*2	1	L.G	
VR402 VR401	5K.A	2	L.G	

#### INPUT, OUT B'D

AC1	AC 230V 50/60HZ	1	KUK JE T.S	
C601-611	103P	11	SAM HWA	
CON605	5046-03P	1	MOLEX	
CON607	5046-02P	1	MOLEX	
CON601-604	5046-06P	4	MOLEX	
C001	103P 400V/AC	1	SAM HWA	
JK604 JK606	H10480N10S	2	DAE RYUNG	
JK601-603 JK609	JK0400450N	4	DAE RYUNG	
JK605 JK607-608	JK0200440N	3	DAE RYUNG	
R511	15K	1	JO YANG	
SW1	POWER S/W	1	JAE IL	



**SERVICE INFORMATION**

1. RESISTANCE VALUES ARE INDICATED IN OHMS UNLESS OTHERWISE SPECIFIED. (K=1,000. M=1,000,000)
2. CAPACITANCE VALUES ARE SHOWN IN MICROFARADS UNLESS OTHERWISE NOTED (P=PICO FARAD, M=MICRO FARAD)
3. ALL VOLTAGES ARE REFERRED TO GROUND UNDER THE FOLLOWING CONDITION. DC: NO SIGNAL EXCEPT WHERE INDICATED. AC: RMS.
4. PRECAUTION
  - A: ALL COMPONENT ! MAKED MUST BE REPLACED ONLY WITH ORIGINAL TYPE SPECIFIED BY THE MANUFACTURER INTER-M COPORATION AND INSTALLED AS THE ORIGINAL SPACERS AND POSITIONED AWAY FROM ADJACENTS WHERE APPLICABLE
  - B: ALL SOLDERING MUST BE DONE IN A PROFESSIONAL MANNER USING SOLDER WHITE RESINE CORE ONLY
  - C: ALL COVERS, SHIELD AND INSULATING SPACERS MUST BE REPLACED BEFORE RETURNING APPLIANCE TO CUSTOMER.
  - D: A DAMAGE POWER SUPPLY CORD MUST BE REPLACED BEFORE RETURNING TO CUSTOMER.
  - E: DIELECTRIC TEST CONSISTING OF 120V AC 50HZ IS TO BE APPLIED BETWEEN BOTH BALDES OF THE POWER SUPPLY CORD ATTACHMENT PLUG THE EXPOSE CONDUCTIVE SURFACE OF THE APPLIANCE FOR A PERIOD OF NOT LESS THAN ONE SECOND BEFORE RETURNING APPLIANCE TO COSTOMER.