

Service
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Product Service Group CE Audio

Service Information

Already published Service Informations:

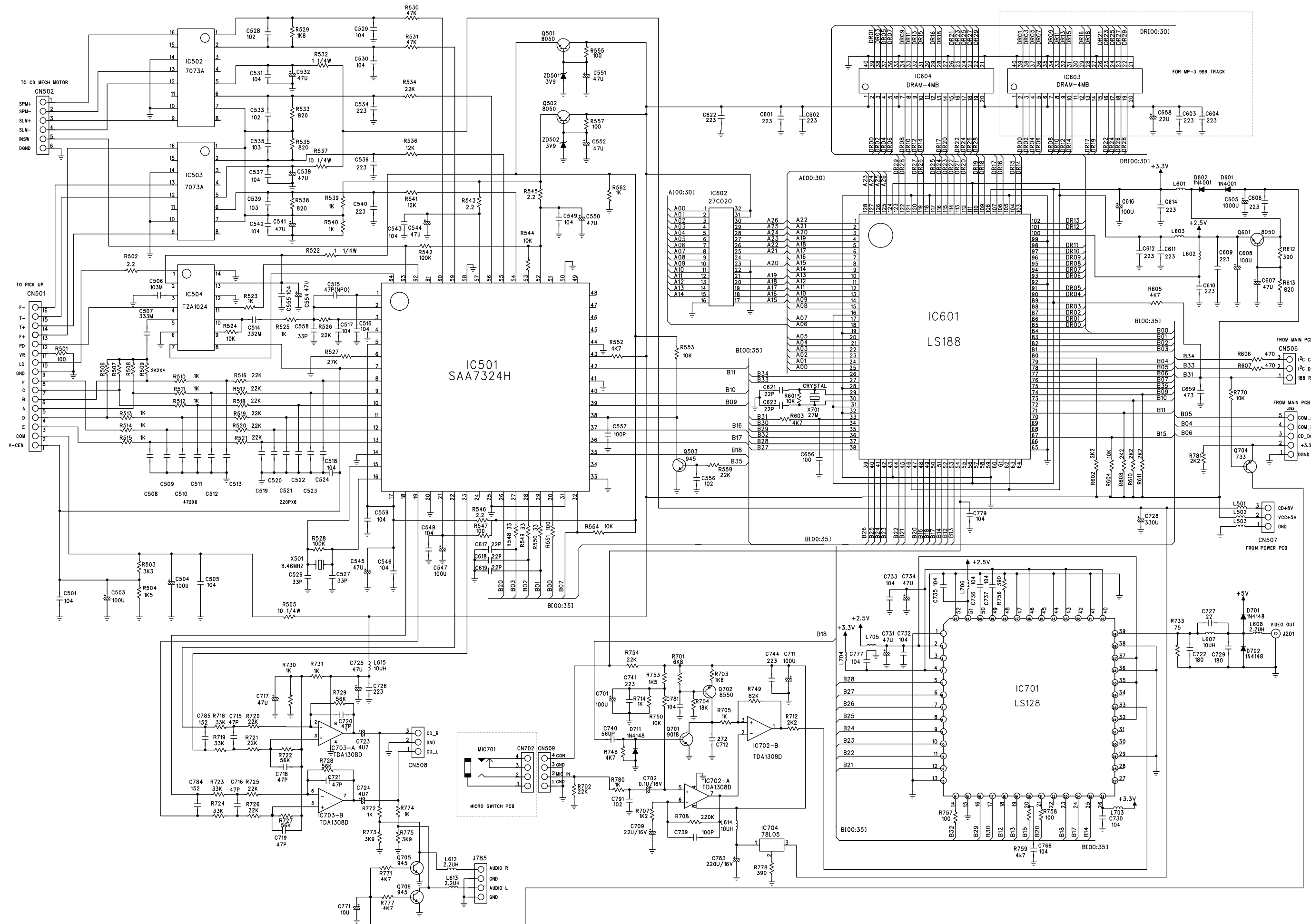
Because of the discontinuity of IC701 AV1489, from week 0152 onwards, new IC LS128 is used to replace it and new VCD board is changed.

For servicing, please refer to the attached pages which including:

VCD/CD BOARD

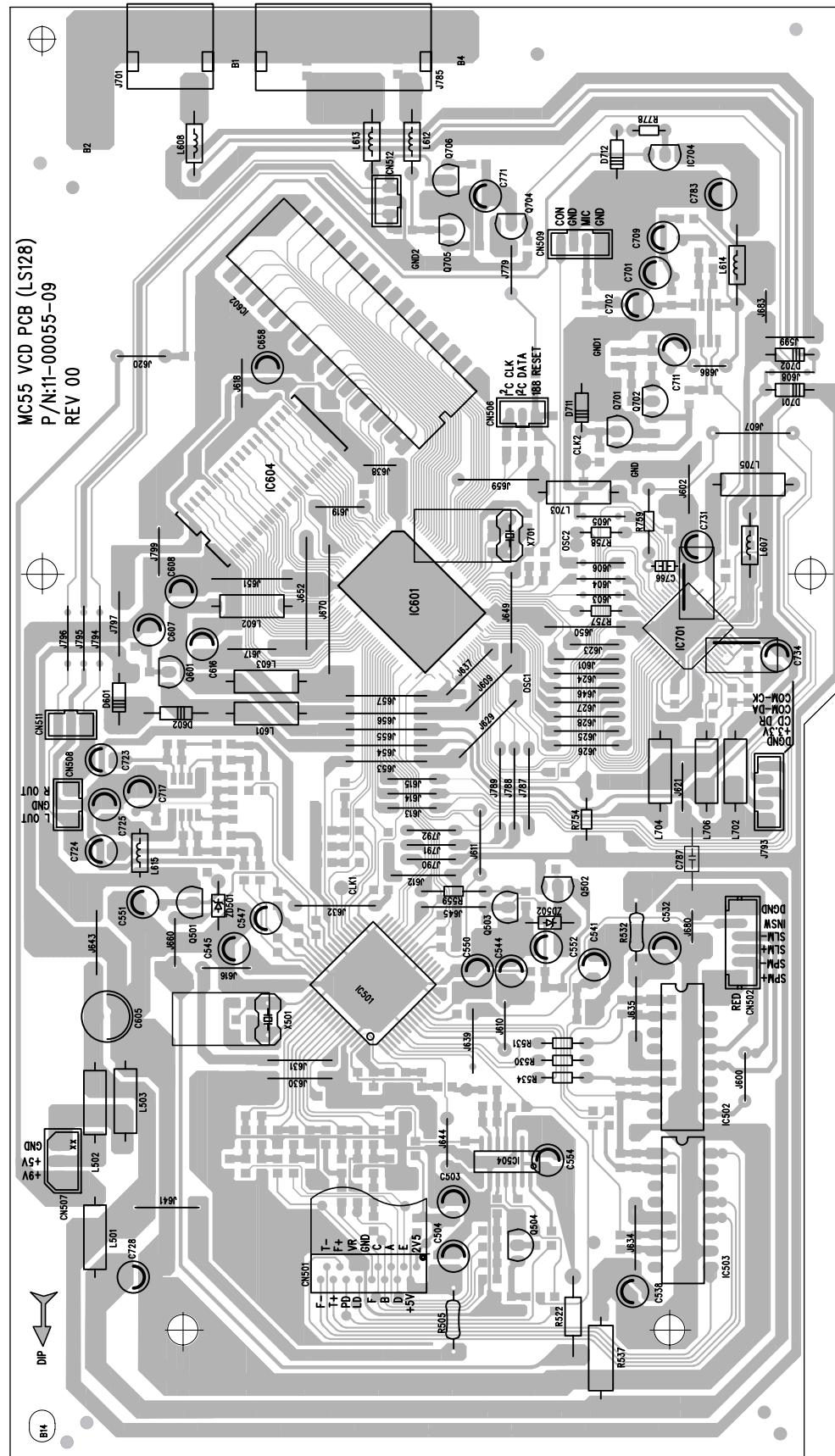
circuit diagram	9-3
layout diagram	9-4
Electrical partslist	12-4

VCD BOARD (LS128) - CIRCUIT DIAGRAM

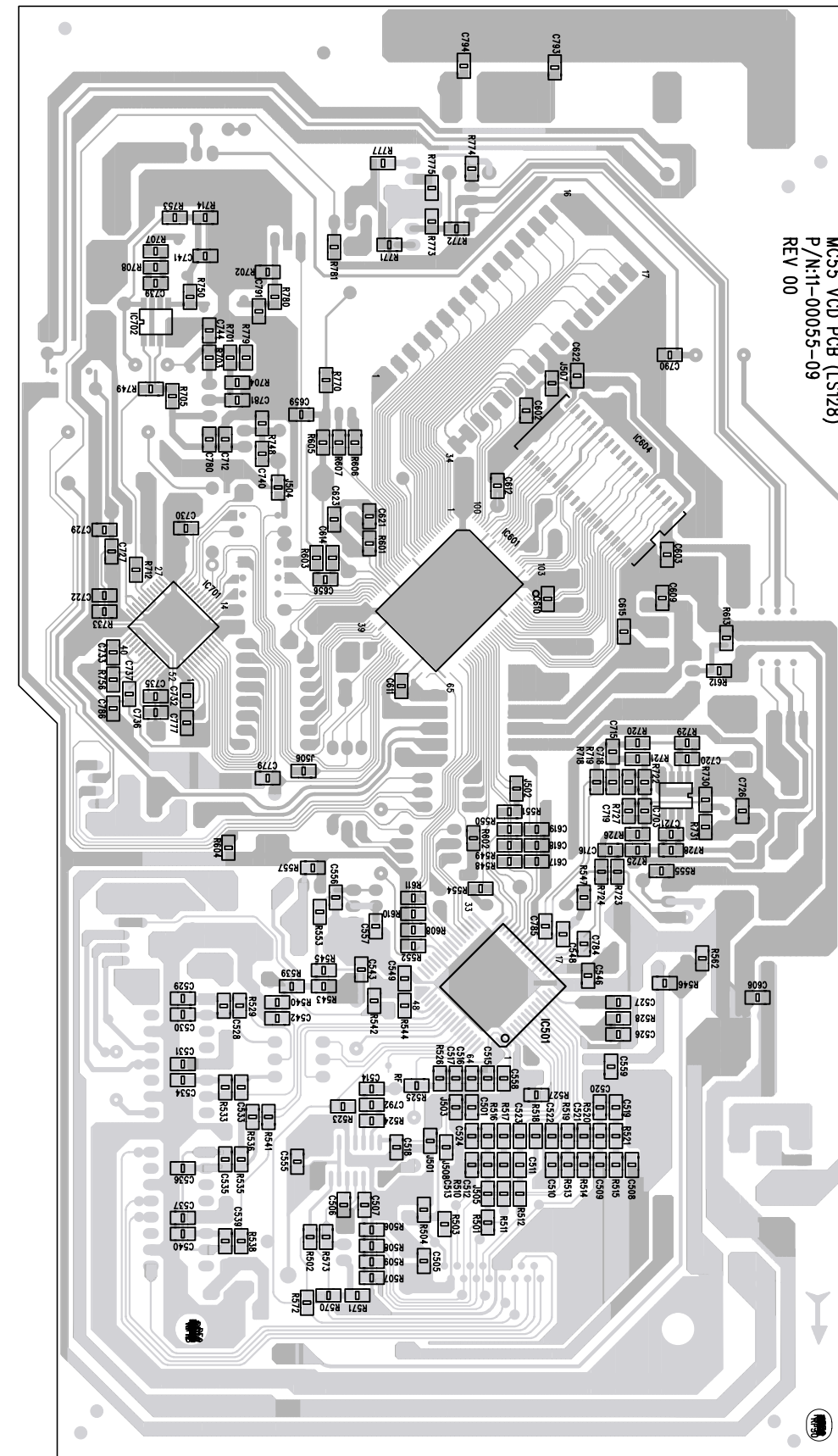


VCD BOARD (LS128) - LAYOUT DIAGRAM

COMPONENT SIDE



COPPER SIDE



ELECTRICAL PARTSLIST - VCD BOARD ASSEMBLY**- MISCELLANEOUS -**

X501	9965 000 07254	CRYSTAL 8.4672 MHZ
X701	9965 000 12943	CRYSTAL 27MHZ

- COILS & FILTERS -

L501	9965 000 07256	FERRITE BEAD
L502	9965 000 07256	FERRITE BEAD
L503	9965 000 07256	FERRITE BEAD
L601	9965 000 07256	FERRITE BEAD
L602	9965 000 07256	FERRITE BEAD
L603	9965 000 07256	FERRITE BEAD

- DIODES -

D601	4822 130 31438	1N4001G
D602	4822 130 31438	1N4001G
D701	4822 130 30621	1N4148
D702	4822 130 30621	1N4148
ZD501	9965 000 07258	ZENER 3.9V 0.5W
ZD502	9965 000 07258	ZENER 3.9V 0.5W

- IC & TRANSISTORS -

Q501	9965 000 07248	8050D
Q502	9965 000 07248	8050D
Q503	4822 130 41198	2SC945P
Q601	9965 000 07248	8050D
Q701	4822 130 41198	2SC945P
Q702	4822 130 41198	2SC945P
Q703	9965 000 07247	2SA733P
Q704	9965 000 07247	2SA733P
Q705	9965 000 07248	8050D
IC501	9352 641 80557	SAA7324H/M2B
IC502	9965 000 07259	TDA7073/N4
IC503	9965 000 07259	TDA7073/N4
IC504	9965 000 07260	TZA1024
IC601	9965 000 10820	LS188C
IC602	9965 000 07262	W27C020-70
IC604	9965 000 07263	DRAM ASC 256K X16
IC701	9965 000 12942	LS128
IC702	4822 209 33165	TDA1308T/N1
IC703	4822 209 33165	TDA1308T/N1
IC704	4822 209 71901	NJM78L05A

Note : Only these parts mentioned in the list are normal service parts.