

DATAFILE BULLETIN

FILE UNDER: Combinations

BULLETIN NO: 9024-2

DATE: December 1971

EQUIPMENT: MASTR PE Series Personal Radios

PURPOSE:

TO IMPROVE SYMMETRY, MAXIMUM DEVIATION, POWER OUTPUT, AND MODULATION LIMITING UNDER TEMPERATURE AND VOLTAGE EXTREMES

FACTORY &
FIELD
CHANGE:PL NumberRevision

19D413552-G1 (system board A701)

A

This Revision made the following changes:

1. A1 Audio Module was changed from 19C317167-G4 to 19C320062-G1.
2. A3 Compensator Module was changed from 19C311891-G7 to 19C320060-G1.
3. A4 Modulator Module was changed from 19C317388-G1 to 19C320084-G1.
4. C6 (47 μ f - 5491674P26) connected to pin 3 of the A1 Audio Module was changed to C19 (68 μ f - 19C307102P19).
5. Added C20 (100 Pf - 19A116114P8065) from pin 2 of the A4 Mod. Module to ground.

ORDERING
INFO:

NOTE: The new modules exhibit no physical difference from the old ones, however, the new modules should be used for replacement parts in the "Revision A" system board A701 only. The old modules will still be available for replacement in the A701 system board with "no revision".

<u>Symbol</u>	<u>GE Part No.</u>	<u>Description</u>
A1	19C320062G1	Audio Module
A3	19C320060G1	Compensator Module
A4	19C320084G1	Modulator Module
C19	19C307102P19	68 μ f capacitor
C20	19A116114P8065	100 Pf capacitor