

## GaAs Power Amplifier Module UN00541 for Digital Cordless Base Station

### ■ Outlines

- The UN00541 is a transmission amplifier using our original GaAs power FETs with high breakdown and low distortion properties, and suitable for base station in digital cordless phone which enlarges service area.

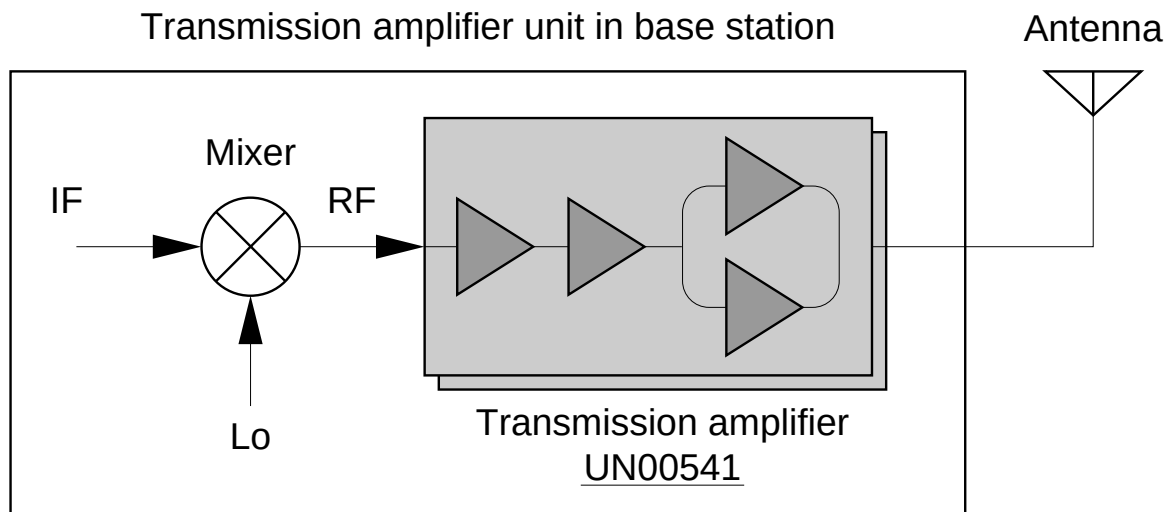
### ■ Features

- Buried-gate GaAs power FETs with high breakdown (>30V)/low distortion
- Low current drive (3.4A,@9V) with low loss/compact circuit technology
- Very small size (4cc) with the most advanced high density assembly
- Available for custom order

### ■ Applications

- Base station transmission amplifier in digital cordless phone
- Base station driver amplifier in digital cellular phone
- High power handset transmission amplifier (satellite telephone, etc.)

### ■ System block diagram



† The products and specifications are subject to change without any notice. Please ask for the latest Product Standards to guarantee the satisfaction of your product requirements.

Matsushita Electronics Corporation