

# NATIONAL R-1031

TR<sub>1</sub>  
**2SA102**  
Conv

TR<sub>1</sub>  
**2SA101**  
1st IF Amp.

TR<sub>2</sub>  
**2SA101**  
2nd IF Amp.

D<sub>1</sub>  
**0A90**  
Det. & AGC

TR<sub>4</sub>  
**2SB175**  
AF Amp.

TR<sub>5</sub> & TR<sub>6</sub>  
**2SB176 × 2**  
Power Amp.

