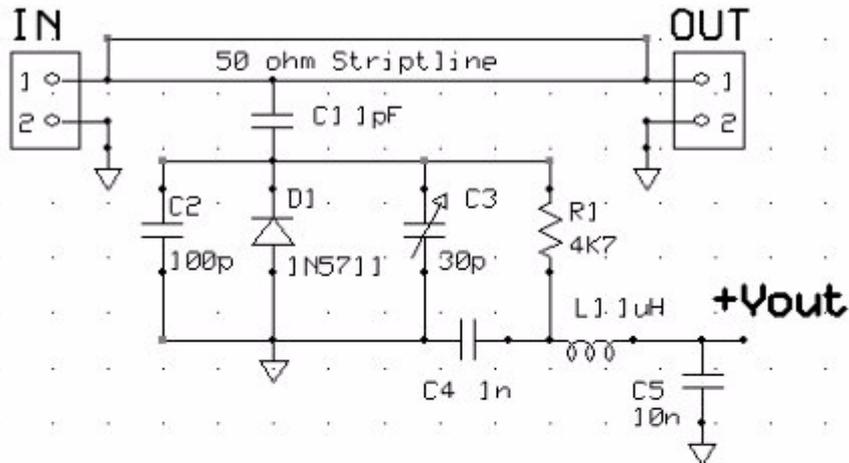


RF Detector – PA Drive / ALC

RF Detector - Drive / ALC



NOTES

VK4AMG 2023

Stripline - 3mm wide track over ground plane of 1.6mm FR4 PCB

C1 For power over 100 W use high voltage RF type

C2 and C3 - Capacitive divider with C1

- Select on test for required Vout

C4 and C5 for HF may be 10nF and 0.1uF ceramic types

D1 - 1N4148 suitable for HF. Use Schottky RF type above 100MHz

For ALC (-ve voltage) reverse diode polarity

