



Fig. 4.55 Circuit diagram of noise generator using a diode followed by a high-gain aperiodic amplifier

usually square, ramp or generation, because special waveforms are range of frequencies is an approximation and valve by the random factor in detecting the greater the output of this with a conventional level signal, particularly a convenient instrument for v.h.f. or over-its temperature-limited thermionic is to prevent the the noise level and make value of noise current (I_n) current (I_a) by (19) and B is the effective controlled by variation of sources: 'noise diodes' are V range especially so. The $I < 1$ mA. For the highest in carrier systems, and input power and bandwidths an example of this type. Its it can be generated cheaply otherwise have to be spent on