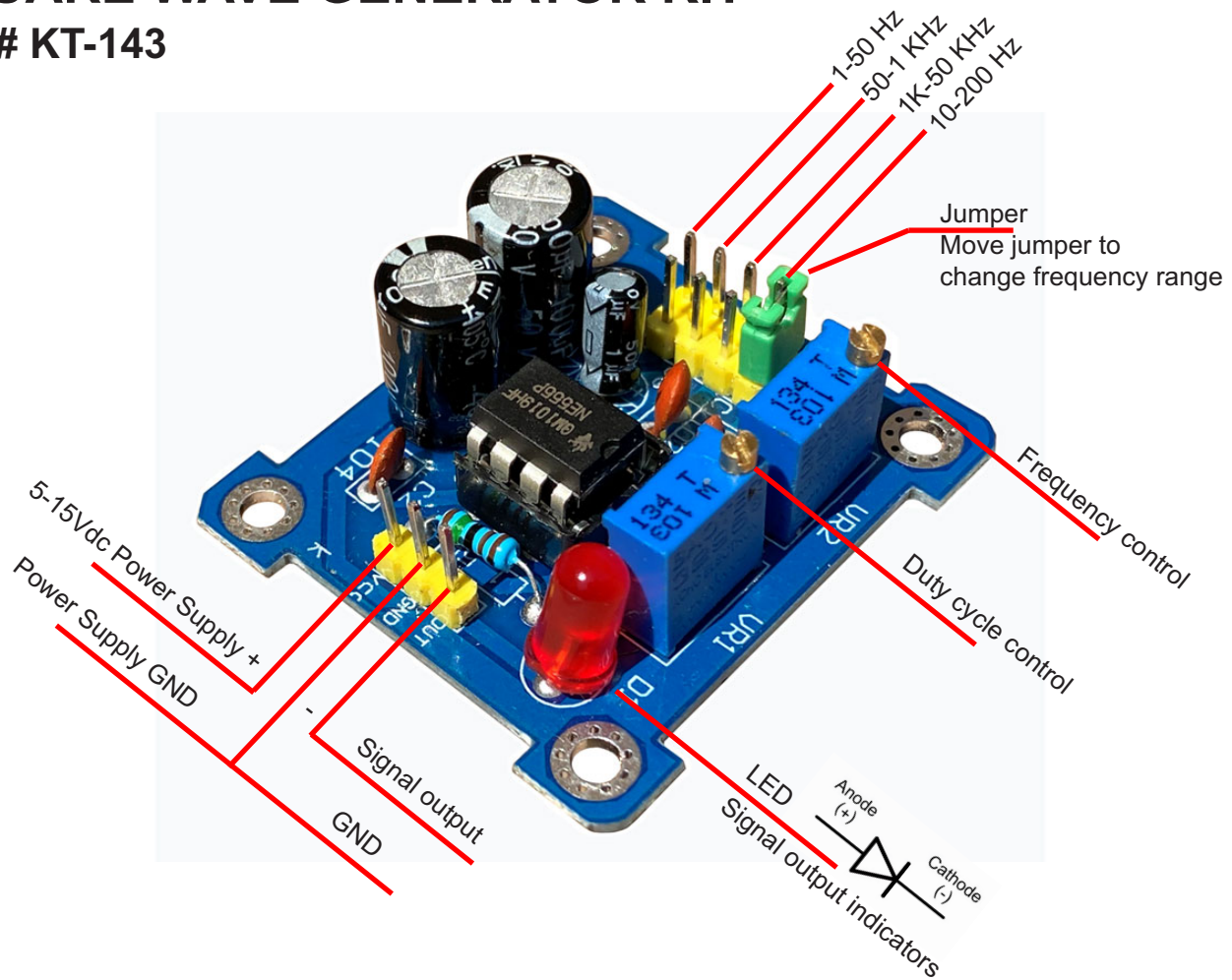


SQUARE WAVE GENERATOR KIT

CAT# KT-143



PC board is clearly marked. Observe polarity when positioning electrolytic capacitors and LED. Long lead of LED is anode (+). Solder 8-pin IC socket in place before inserting 555 timer. Little semicircle on pc board, in socket and 555 timer should face the same way. Break 8-pin header strip into two 4-pin pieces and solder in place. 2-pin jumper bridges these two headers and, depending on which are bridged, determines the frequency of the circuit.

Suggestion: Our connectors, CAT#s CON-243 and SKT-31 fit the power in/out header and provides wires to connect your power supply (5-15Vdc) and output device. If you connect a small speaker to the output, our CAT# SK-840, it will enable you to hear the output signal, which ranges from clicks in the low range to a high-pitched beep in the high ranges.