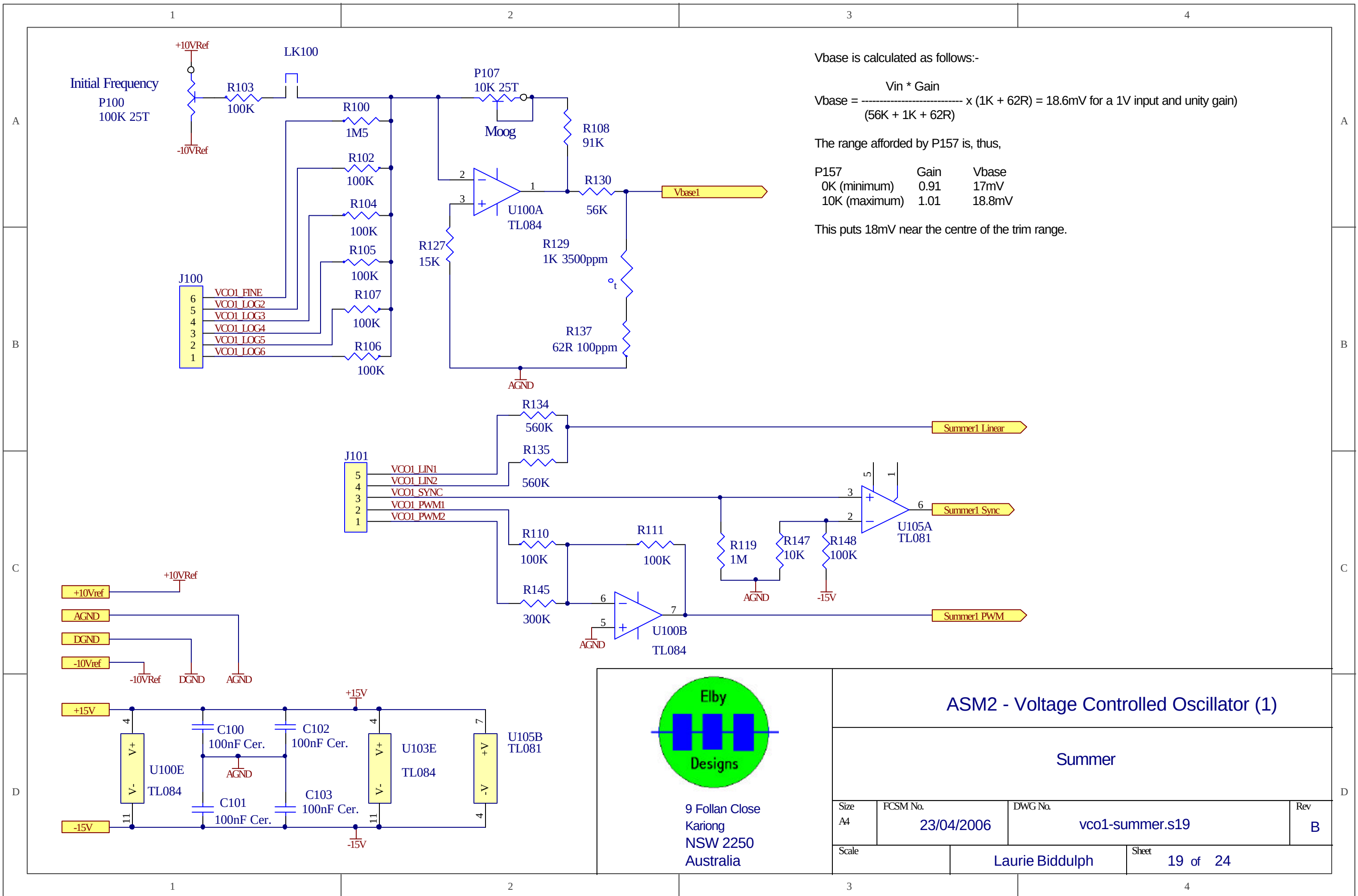




Vbase is calculated as follows:-

$$V_{base} = \frac{V_{in} * Gain}{(56K + 1K + 62R)} \times (1K + 62R) = 18.6mV \text{ for a } 1V \text{ input and unity gain}$$

The range afforded by P157 is, thus,

P157	Gain	Vbase
0K (minimum)	0.91	17mV
10K (maximum)	1.01	18.8mV

This puts 18mV near the centre of the trim range.