

## Top Octave Synthesizer 50240

The chip was produced by different manufacturers under names such as: S50240P, MK50240, AY3-0215, AY3-0216. The division factors for this chip as given in the specs are:

Frequency division ratios simulating 12-tone ET [ $2^{(1/12)} = 1.059463094$ ]

* c8	: /478	1.0598
* c#8	: /451	1.0586
* d8	: /426	1.0597
* Eb8	: /402	1.0608
* E8	: /379	1.0586
* F8	: /358	1.0591
* F#8	: /338	1.0595
* G8	: /319	1.0598
* G#8	: /301	1.0598
* A8	: /284	1.0597
* Bb8	: /268	1.0592
* B8	: /253	1.0585
* C9	: /239	