

THAT Analog Engine® Selector

	4301	4305	4320	4315	4316
Supply voltage	$\pm 7 \sim \pm 15 \text{ V}$	$\pm 4.5 \sim \pm 16 \text{ V}$	$4.5 \sim 16 \text{ V}$	$4.5 \sim 16 \text{ V}$	$2.7 \sim 5.5 \text{ V}$
Supply type	Dual	Dual	Single	Single	Single
Supply current	$\sim 12 \text{ mA}$	3.5 mA	3.7 mA	1.6 mA	1.2 mA
Opamps Included	Yes	No	Yes	No	No
Cost	Moderate	Low	Moderate	Low	Low
VCA THD	$< 0.03 \%$	$\sim 0.07 \%$	$\sim 0.05 \%$	$\sim 0.07 \%$	$\sim 0.07 \%$
Adjustable Symmetry	Yes	No	No	No	No
VCA control ports	2 (+/-)	2 (+/-)	1 (+)	2 (+/-)	2 (+/-)
VCA gain range	$-100 \sim +40 \text{ dB}$	$\pm 60 \text{ dB}$	$-100 \sim +40 \text{ dB}$	$\pm 60 \text{ dB}$	$\pm 50 \text{ dB}$
Packages	SO, DIP	QSOP	QSOP, QFN	QSOP	QSOP