

TT Semiconductor Analog Engine Selector

	<u>TTAE4320</u>	<u>TTAE4315</u>	<u>TTAE4305</u>
	Low-Voltage Low-Power Analog Engine	Low-Voltage Low-Cost Analog Engine	Low-Cost Analog Engine
Supply voltage	4.5 ~ 16 V	4.5 ~ 16 V	±4.5 ~ ±16 V
Supply type	Single	Single	Dual
Supply current	3.7 mA	1.6 mA	3.5 mA
Opamps included	Yes	No	No
Cost	Moderate	Low	Low
VCA THD	~ 0.05 %	~ 0.07 %	~ 0.07 %
Adjustable symmetry	No	No	Yes
VCA control ports	1 (+)	2 (+/-)	2 (+/-)
VCA gain range	-100 ~ +40 dB	± 60 dB	± 60 dB
Packages	Ceramic DIP, FP, LCC High Temp. Plastic DIP, SOIC	Ceramic DIP, FP, LCC High Temp. Plastic DIP, SOIC	Ceramic DIP, FP, LCC High Temp. Plastic DIP, SOIC