

**AK9255/56 vs AK9255A/56A Comparison Table**

The AK9255A and the AK9256A are available as a line-up of another output interface option. Please use the AK9255A/56A for an application that needs zero latency. Please use the AK9255/56 for an application that does not need zero latency and needs faster sampling speed.

Product	Resolution	No Missing Code	SNR (typ.)	Speed	Interface
AK9255	16-bit	16-bit	86 dBFS	1.00 MSPS	1 Latency
AK9255A				0.54 MSPS	0 Latency
AK9256	14-bit	14-bit	82 dBFS	1.17 MSPS	1 Latency
AK9256A				0.63 MSPS	0 Latency

