

Janus Errata
v1.0
9 Feb 2009

Janus Errata #1

Description of Error:

Capacitors C30 and C31 are rotated 90 degrees as a pair (i.e., mounted horizontally instead of vertically).

Symptoms:

These caps bypass high-frequency noise on the Vcom lines of the AK5394A A/D converter. While a possible degradation of the high-frequency noise may result, no problems have been reported in this area.

Corrective Action:

Remove C30 and C31 and reinstall them vertically per the silkscreen markings.

Notes:

These capacitors are supposed to be bypass capacitors on the VcomL and VcomR pins of the AKM A/D converter (U7). In the incorrect positions, one capacitor is connected between VcomR and VcomL, while the other capacitor has both pins grounded.

Severity:

This error should not adversely affect Janus operation.