PCN 18\_0022

ADIS16495BMLZ / ADIS16497BMLZ Timing Spec Changes

This PCN convers datasheet timing specifications that will be changed from the released REV A ADIS16495 and REV A ADIS16497 Datasheets to the REV B ADIS16495 and REV B ADIS16497 Datasheets. The old and new specifications are listed in the table below.

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| --- | --- | --- | --- | --- |
| Parameter | Description | Rev A Spec | Rev B Spec | Units |
| Power-On Start-Up Time |  | 250 | 262 | mS |
| Software Reset | Glob\_CMD, Bit 7 = 1 | 210 | 217 | mS |
| Hardware Reset | RST BAR Pulled low, then restored High | 250 | 263 | mS |
| Flash Update | GLOB\_CMD Bit 3 = 1 | 1120 | 1613 | mS |
| Data Ready Latency | T2 in timing spec Input sync to data invalid | 306 | 340 | uS |
| Data Invalid | Tnv in timing spec | 20 | 28 | uS |