

## PCN

Due to supply chain constraints, the Sunon MF17080V2-10000-G99 fan is being supplemented by the Sunon MF17080V1-10000-G99 in the products listed below. After the publication date of this PCN, either of these parts can be offered to customers.

The MF17080V1-10000-G99 is not functionally equivalent to the MF17080V2-10000-G99 and might require changes to customer applications (embedded software).

The main differences between the MF17080V1-10000-G99 and the MF17080V2-10000-G99:

- 21000 RPM vs. 16500 RPM +-15%,
- 21.5 dB vs 14.2 dB acoustic noise,
- max 107 mA vs. 76 mA current consumption,
- lower minimum voltage 2.8V vs. 3.3V.

Embedded software might need changes to accommodate the higher rotation speed if the speed is measured via the feedback signal. The higher power consumption is expected not to be a concern since the fan kit is expected to be used in high-powered designs with an external barrel jack supply with reserve power available.

Affected products:

Product Name	SKU
Zybo Z7 Fan Kit	240-130