

April 26, 2023

Avnet Products Manufacturing Update

Product Change Notification PCN23003

AES-ZUB-1CG-DK-G Revision 2 release

Products Affected:

Part Number
AES-ZUB-1CG-DK-G

Subject: PCB updated from rev1 to rev2

Change Description:

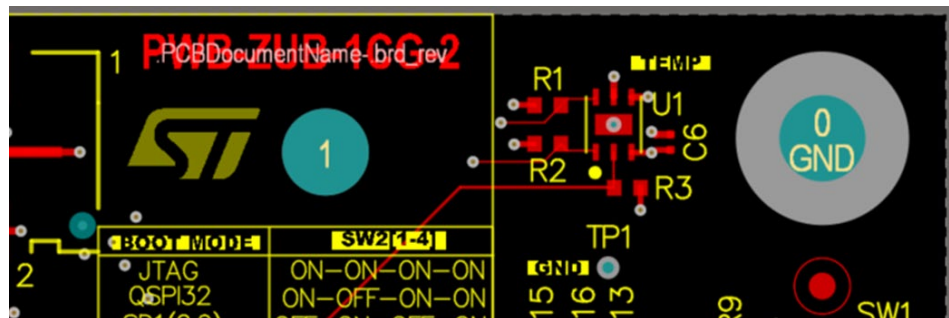
CKE Bias Resistors added to LPDDR4 Circuit.

Reason for Change:

Please refer to the AMD MPSoC UltraScale Architecture PCB Design User Guide UG583. It states that the LPDDR4 interface should have PCB termination at the Far End of 160-ohm to VDDQ and 160-ohm to GND.

Identifying the rev2 Boards:

The PCB part number “PWB-ZUB-1CG-2” is placed in the layer 1 copper as shown below but the black solder mask may make that difficult to see. You can also reference the date code and any board built after June 1, 2023 “2324” is rev2.



Further Questions? Contact your local Avnet sales office