

# MUNIC

100 Avenue de Stalingrad 94800 Villejuif, FRANCE

Date: October 26, 2021

## Product Equality Declaration

We, MUNIC, declare on our sole responsibility for the product C4D-4MUSAB\_V8 that we accept the component sources mentioned below, and that they were tested for FCC compliance:

### 1. Product Information.

Model: C4D-4MUSAB\_V8

HW version: HC4D-4MUSAB\_V8.01

#### a) Boost 5 V

Alternative 1

Description	Reference on schematic	Reference of associated component on schematic
2.5 MHz, 1 A, Fixed-Output Synchronous TinyBoost® Regulator	U26	U2, C15, C105, L7, R15

Alternative 2

Description	Reference on schematic	Reference of associated component on schematic
3.5-MHz High Efficiency Step-Up Converter	U3	C14, C15, L7, R15

#### b) Battery Charger

Alternative 1

Description	Reference on schematic	Reference of associated component on schematic
1-cell, 1-A, Li-ion battery charger with operation over JEITA and 100kΩ NTC	U24	R158, R118, R158, R158, C9, C10, C13, C89, C90, C101, C102, D1, J3, Q1, Q2, Q3, Q4, Q5, Q6, Q40, Q44, R8, R9, R10, R11, R12, R13, R14, R119, R122, R127, R143, R144,

		R145, R147
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## Alternative 2

Description	Reference on schematic	Reference of associated component on schematic
1A Linear Li-Ion Battery Charger with Trickle Charge, 4.1V, no safety timer	U2	C9, C10, C11, C12, C13, C89, C90, D1, J3, Q1, Q2, Q3, Q4, Q5, Q6, Q40, R3, R4, R6, R7, R8, R9, R10, R11, R12, R13, R14, R119, R122, R127

### c) Accelerometer alternative Source

For this accelerometer feature both alternatives listed below are accepted and tested:

#### Alternative 1 :

Description	Reference on schematic	Reference of associated component on schematic
MEMS digital output motion sensor: ultra-low-power high-performance 3-axis "femto" accelerometer	U21	C92, C93, C94, R130, R131, R133, R134, R142

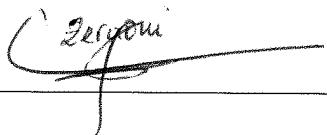
#### Alternative 2 :

Description	Reference on schematic	Reference of associated component on schematic
MEMS digital output motion sensor ultra-low-power high performance three-axis "nano" accelerometer	U23	C98, C99, C100, R133 R134

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

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