











Of Materials		A	В				С		D		
Designator (CTC, CD, CC) AC, CC, CC, CC, CC, CC, CC, CC, CC, CC,	Of Ma	aterials									
C1 C2 C2D C3 C1 C4 C5 C9 C16. C1 C5 C2D C3D C15D C16D C2D C3D C15D C16D C2D C3D C3D C15D C16D C2D C3D C3D C3D C3D C3D C3D C3D C3D C3D C3			Comment	Quantity	Design	Item Id	Manufacturer	Manufact	urer Part Number		
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CSD, CF, CR, CID, CH1, CH5		C1D									
C8D 10µF 1											
CFD		1 1 1 1		1							
C8D C9D C1D				1							
Co				1							
C16		, , , -		1							
CFTD_CFRD				1							
D1D				1							
DROB_LED			· · · · · · · · · · · · · · · · · · ·	1							
Figure NN03-320 1 NN03-320 Fractus Antennas NN03-320 Fractus Antennas NN03-320 JP JP JP JP JP JP JP J				1							
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L1D 2.2µH 1 L.0803 2.2µH 5.00mA Tayo Vuden MBKK160817RZM				1							
L2D				2							
L3, L6, L7				1			· · · · · · · · · · · · · · · · · · ·				
I. 1. 2. 2. 2. 2. 2. 2. 2				1							
R1, R2											
RZD R3D											
R3											
R4, R6D				2							
R4D, R5D 5K1 2				1							
RT1D											
U4D				2							
Y1				1							
Y2 ECS-320-7-48B-JTM-TR5 (32MHz) 1 Y_ECS-320-7-48B-JTM-TR5 ECS International ECS-320-7-48B-JTM-TR5 Froject: VitalCore: NRF5340 BOM				1							
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Eidgenössische Technische Hochschule Zürich Swiss Federal Institute of Technology Zurich Laboratory: ETHZ D-ITET PBL Date: 3/4/2024 2:23 PM Revision: 1.3 License: GNU GPL v3 Variant: PassivesOnlyAssembly File: DOC_BOM.PCBDwf BOM BOM Drawn By: Philipp Schilk, Alfonso Blanco Fontao Checked By: Federico Villani, Lukas Schulthess Sheet: 1/1											
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