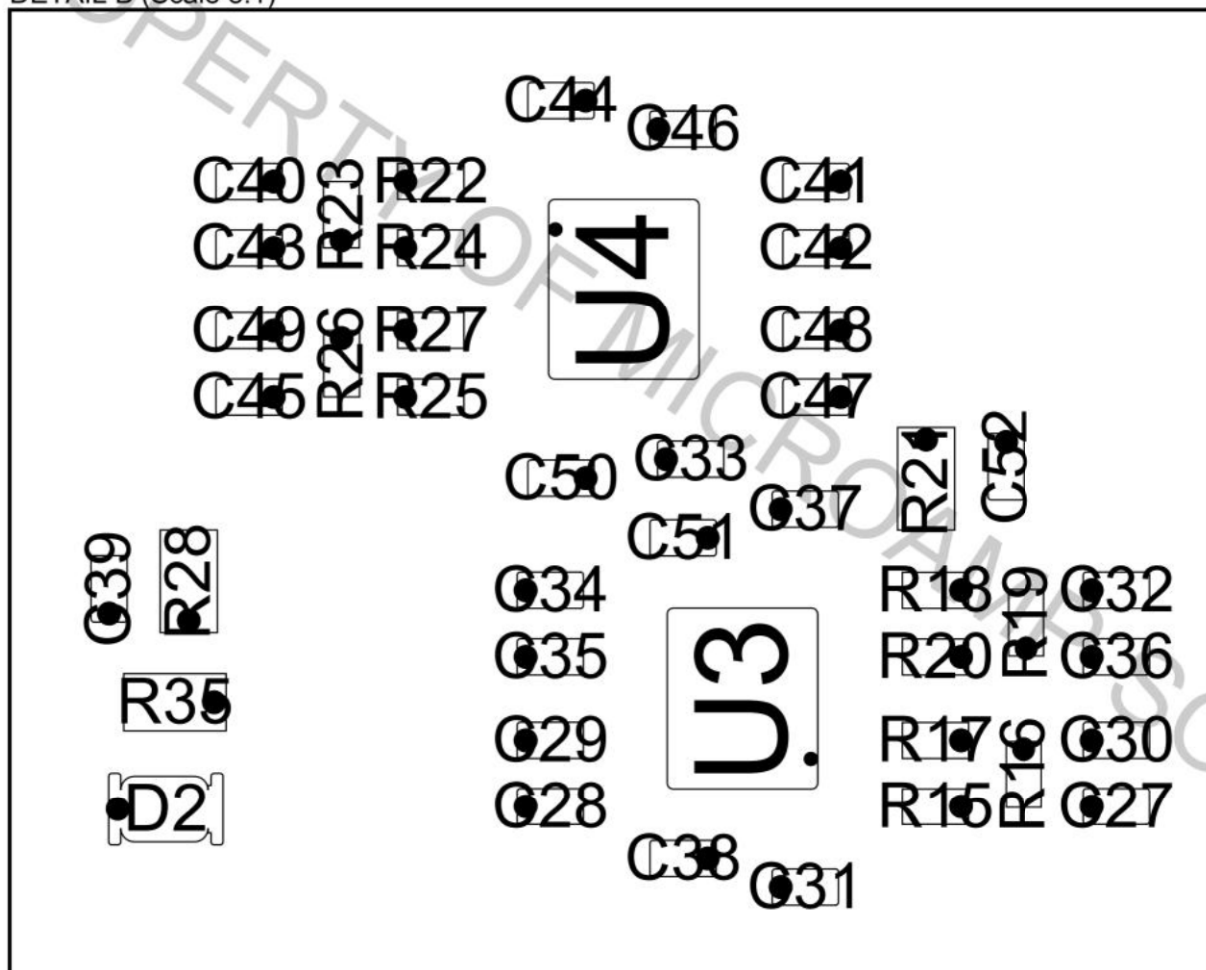


DETAIL B (Scale 8:1)



IB01v3

Microamp Solutions Sp.z.o.o.

<https://www.microamp-solutions.com/>

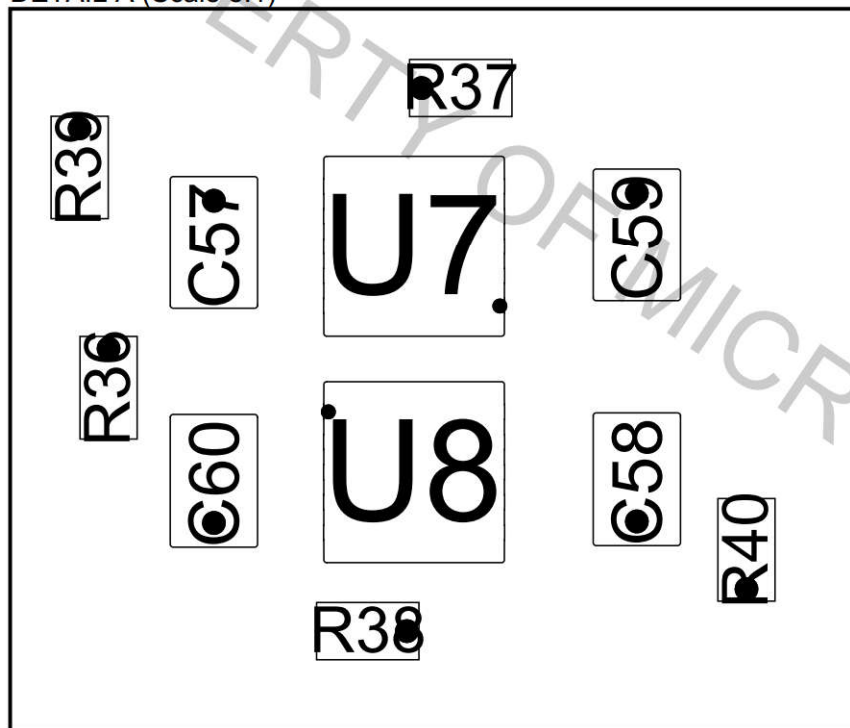
Project:

Variant: Default

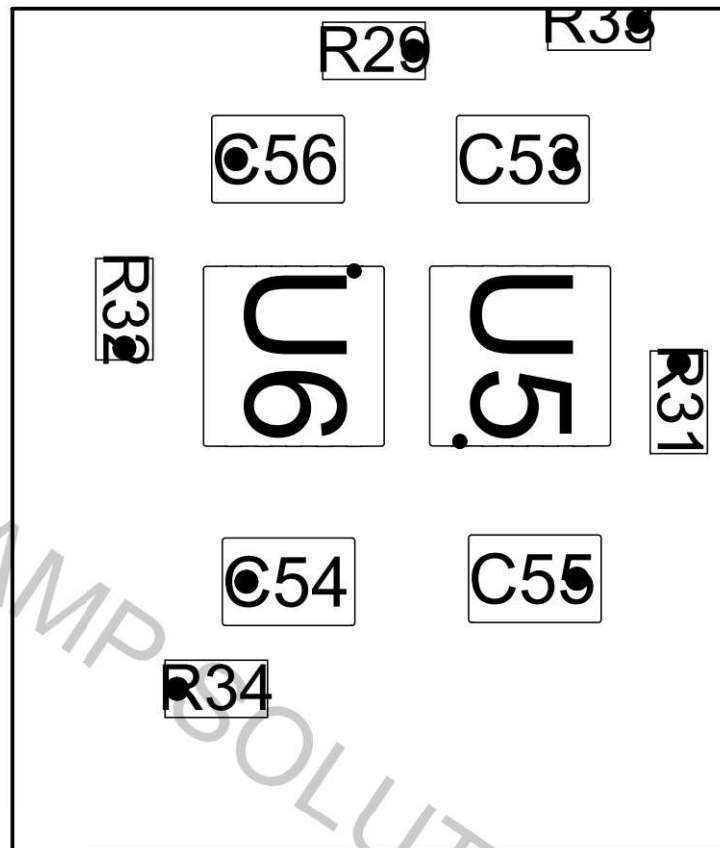
Revision: 0.1



DETAIL A (Scale 8:1)

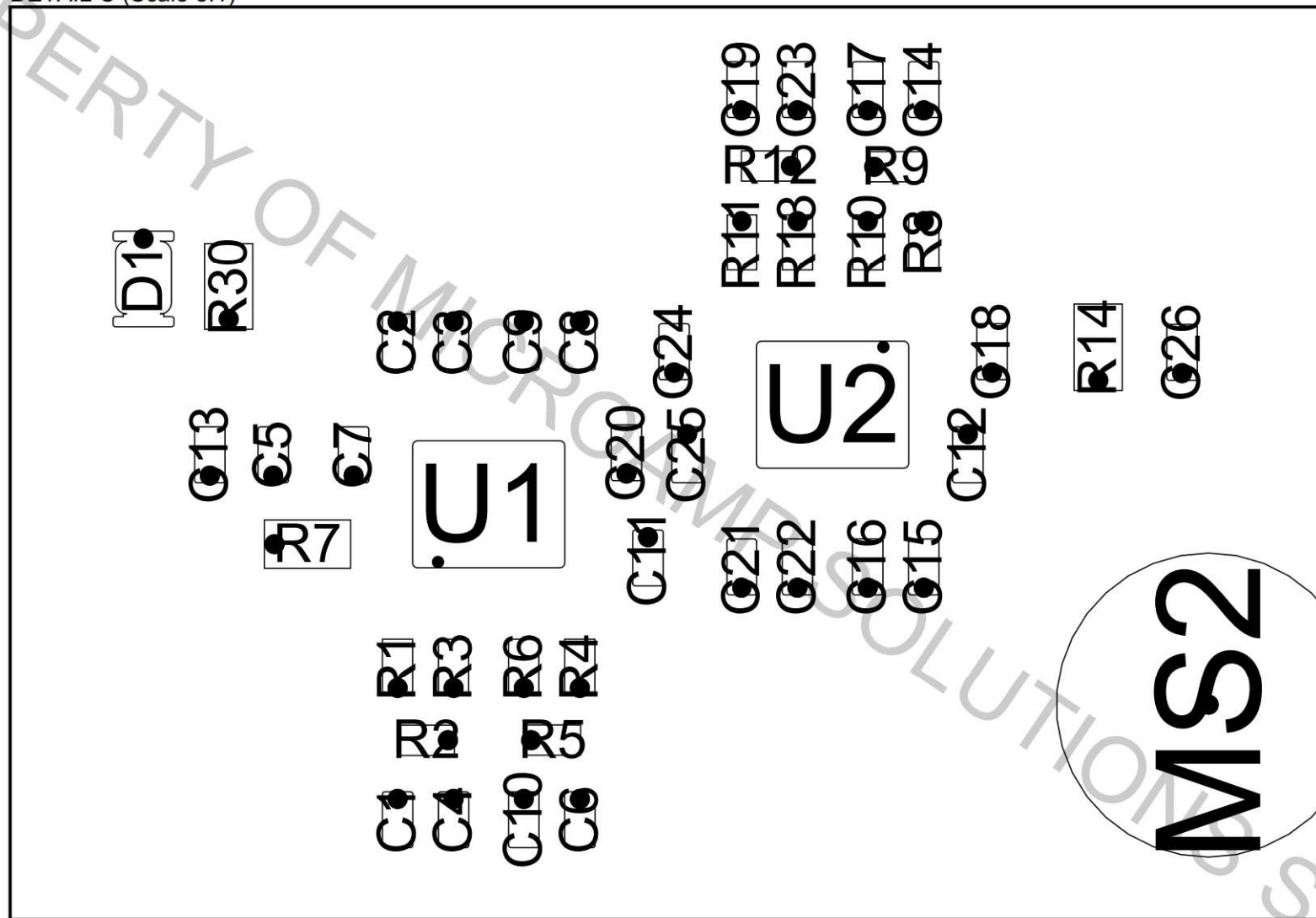


DETAIL D (Scale 8:1)



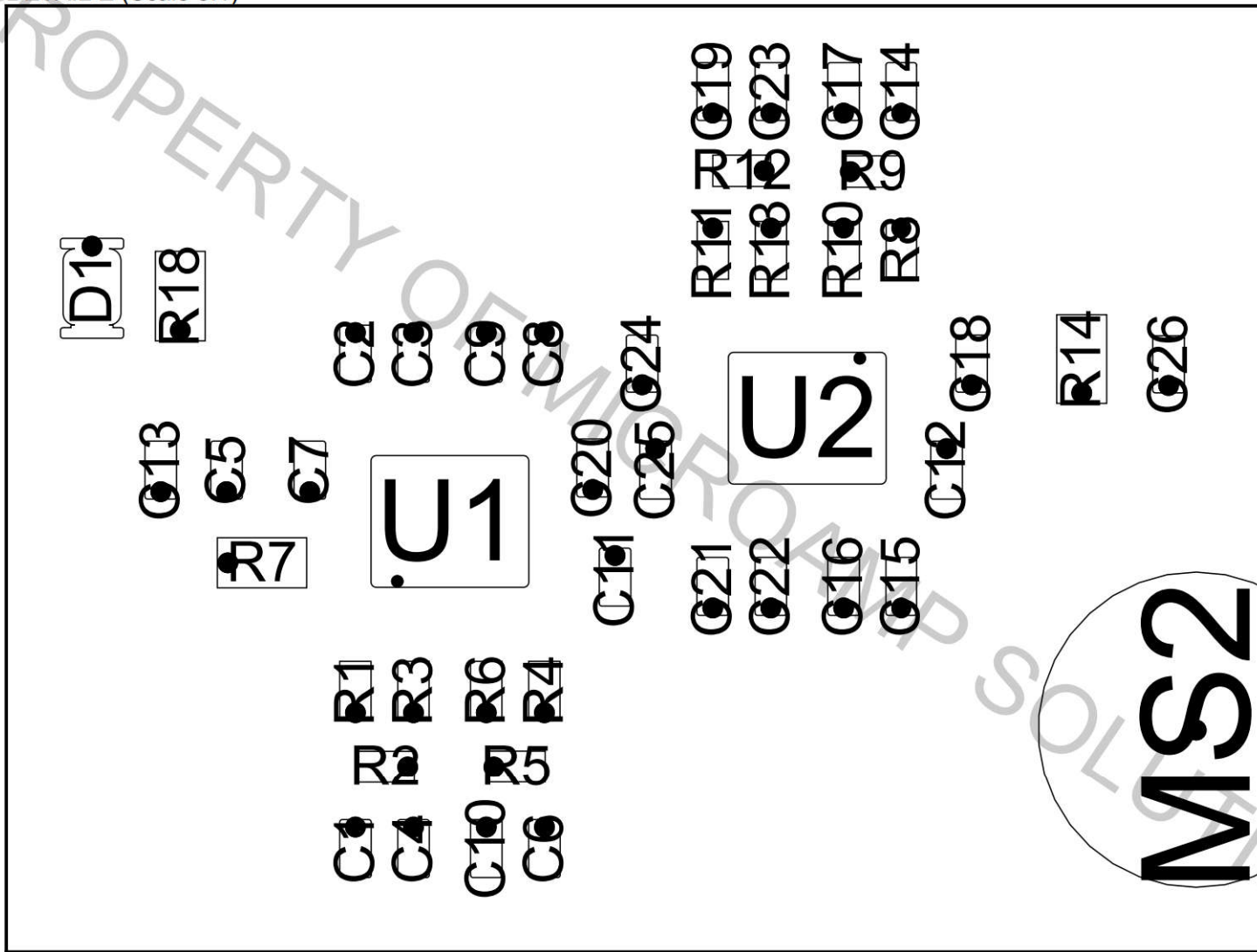
IB01v3		
Microamp Solutions Sp.z.o.o.		
https://www.microamp-solutions.com/		
Project:		
Variant: Default		
Revision: 0.1		

DETAIL C (Scale 8:1)

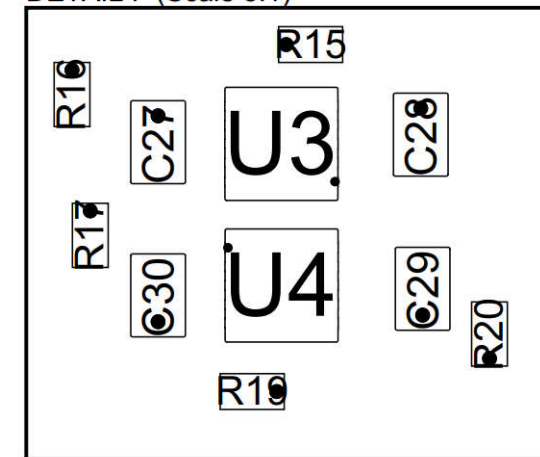


IB01v3		
Microamp Solutions Sp.z.o.o.		
https://www.microamp-solutions.com/		
Project:		
Variant: Default		
Revision: 0.1		

DETAIL E (Scale 8:1)



DETAIL F (Scale 5:1)





Bill of Materials

Project Title: IB01v3
Assembly Variant: Default
Revision: 0.1
Date:

Headquarters
Szkoła 15
20-124 Lublin
Poland

#Column Name Error:	Designator	Name	Type	Manufacturer	Value	Description	CaseType	Quantity
	C9, C10, C14, C15, C16, C17, C19, C21, C22, C23, C27, C28, C29, C30, C32, C34, C35, C36, C40, C41, C42, C43, C45, C47, C48, C49	CAPACITOR	GJM1555C1H3R9BB 01D		3.9p		0402	32
	C3, C7, C11, C12, C13, C18, C20, C24, C25, C26, C31, C33, C37, C38, C39, C44, C46, C50, C51, C52	CAPACITOR	SMD-0402-100n-50V-X7R-10%		100n		0402	20
	C53, C54, C55, C56, C57, C58, C59, C60	CAPACITOR	SMD-0805-10u-25V-X7R-10%		10u		0805	8
	D1, D2	Zener Diode	BZM55C3V3	VISHAY		Small Signal Zener Diode	SOD-80	2
	FID1, FID2, FID3, FID4, FID5, FID6	Fiducial	Fiducial					6
	MS1, MS2, MS3, MS4	Spacer	9774050360	WURTH		SMT Steel Spacer with internal Thread M3 5 mm		4
	MS5, MS6	Spacer	9774040360R	WURTH		SMT Steel Spacer with internal Thread M3 4 mm		2
	R1, R3, R4, R6, R8, R10, R11, R13, R15, R17, R18, R20, R22, R24, R25, R27	RESISTOR	SMD-0402-105R-1%-1/16		105R		0402	16
	R2, R5, R9, R12, R16, R19, R23, R26	RESISTOR	SMD-0402-147R-1%-1/16		147R		0402	8
	R7, R14, R21, R28	RESISTOR	SMD-0603-10k-1%-1/10		10k		0603	4
	R29, R36	RESISTOR	SMD-0603-0R-1%-1/10		0R		0603	2
	R30, R35	RESISTOR	SMD-0603-169R-1%-1/10		169R		0603	2
	R31, R32, R37, R38	RESISTOR	SMD-0603-1.24k-1%-1/10		1.24k		0603	4
	R33, R39	RESISTOR	SMD-0603-75k-1%-1/10		75k		0603	2
	R34, R40	RESISTOR	SMD-0603-49.9k-1%-1/10		49.9k		0603	2
	U1, U2, U3, U4	AMPLIFIER	AD_5569BCPZ	ANALOG DEVICES		6.5 GHz, Ultrahigh Dynamic Range, 20V, 500mA, Ultralow Noise, Ultrahigh PSRR RF Linear Regulator		4
	U5, U6, U7, U8	LDO	LT3045IDD	ANALOG DEVICES				4

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