

Title **AUDIO CODEC**

Size: **A4**

Number: **DE-120418**

Revision: **001**

Date: **13.4.2018.**

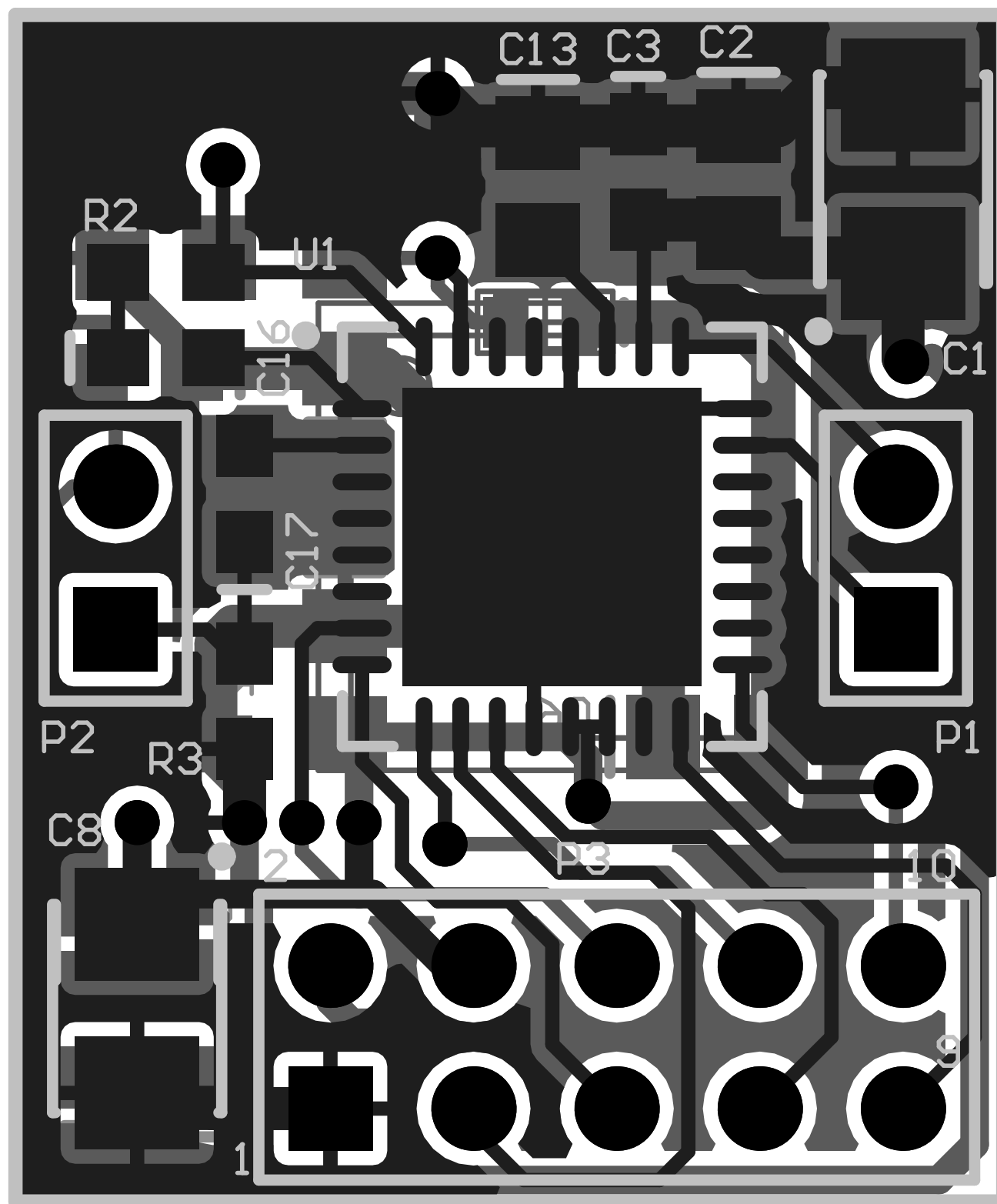
Time: **14:26:22**

Sheet \* of \*

File: **F:\SkyDrive\OtvoreniProjekti\HotelSaplast\hw\DE-120418\DE-120418.SchDoc**

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# Bill of Materials

AUDIO CODEC

Source Data From: DE-120418.PrjPcb  
 Project: DE-120418.PrjPcb  
 Variant: None

Creation Date: 13.4.2018. 14:26:23  
 Print Date: 43203 43203,60172

Footprint	Comment	LibRef	Designator	Description	Quantity
3528	47uF/10V	293D156X000482	C1	Tantamount Commercial, Surface Mount Solid Tantalum Chip Capacitor: 15uF, 20% Tolerance 4 WVDC @ +85°C, Surge= 5.2V	1
0805	10uF	C0805	C2, C9	Ceramic Chip Capacitor - Standard	2
0603	100nF	C0603	C3, C11, C12	Ceramic Chip Capacitor - Standard	3
0805	4u7	C0805	C4, C6, C7, C13, C14	Ceramic Chip Capacitor - Standard	5
3528	100uF	293D156X000482	C8	Tantamount Commercial, Surface Mount Solid Tantalum Chip Capacitor: 15uF, 20% Tolerance 4 WVDC @ +85°C, Surge= 5.2V	1
0603	220pF	C0603	C15	Ceramic Chip Capacitor - Standard	1
0603	1uF	C0603	C16, C17	Ceramic Chip Capacitor - Standard	2
INDC1608L	BLM15AG121	Inductor_SMD	L1	Inductor	1
HDR1X2	SPEAKER	Header 2	P1	Header, 2-Pin	1
HDR1X2	MIC	Header 2	P2	Header, 2-Pin	1
HDR2X5	AUDIO_CODEC	Header 5X2	P3	Header, 5-Pin, Dual row	1
ERA-0603	47K	ERAV	R1	Metal Film Thermosensitive Chip Resistor 0.56 Ohm to 10k Ohm Range, 5% Tolerance, 0603 Size, 0.063 W	1
ERA-0603	680R	ERAV	R2	Metal Film Thermosensitive Chip Resistor 0.56 Ohm to 10k Ohm Range, 5% Tolerance, 0603 Size, 0.063 W	1
ERA-0603	0R	ERAV	R3	Metal Film Thermosensitive Chip Resistor 0.56 Ohm to 10k Ohm Range, 5% Tolerance, 0603 Size, 0.063 W	1
QFN32_N	WM8976	WM8976	U1	Stereo CODEC with speaker driver	1
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Approved	Notes