

Teilliste

- 2020-07-10-teileliste.txt
- 2020-07-14-teileliste.txt

[14.07.2020] SMA-Stecker hinzugefügt, einige Widerstände jetzt 1206 statt 0805, ...

On Board

Art	Value	Devcice	Package	Part #	Serial	Link	Notes
Kondensator	100n	C0805	C0805	C1, C8, C12, C13, C23, C25, C27, C28, C31, C34, C35, C38, C41, C42, C43, C44, C49, C51, C54, C55, C57, C59, C61, C62, C63, C64, C74	27		
	100u	C-POL100UF	TT5D7	C2, C3, C5, C6, C7, C9, C18, C24, C26, C36, C37, C39, C40, C46, C48, C50, C52, C53, C56, C58, C66, C68, C71, C72	24		KMK
	1000u	C-POL1000UF	TT5D10	C4, C14, C15, C16, C17, C29, C30, C32, C47, C60, C73	11		
	1u	C50X75	C050-050x075	C10, C11, C19	3		
	10u	C0805	C0805	C33	1		
		CMKS2B051001N00KSSD	MKS2	C65, C69, C70	3	MKS2B051001N00 DigiKey Rapid	
Diode	DIODEM6	DIODEM6	DIODE	D1, D2, D5, D16, D17	5		sowas?

Art	Value	Devicce	Package	Part #	Serial	Link	Notes
IC	LM317	LM317	LM317	IC1	1		details fehlen
	LM399H	LM399H	TO39/4	IC2	1		
	OP27D	OP27D	SO08	IC5, IC6	2		
	LT1236S-10	LT1236S-10	SOIC8	IC10	1		
	AD8429	AD8429	R-8	IC11, IC14	2		
JP	IL-G5	IL-G5	IL-G5	JP1	1		
Spulen	100u	L2100MA100UH	L-GROSS	L1, L2, L3, L5, L6, L7, L22	7		kommt noch
		L100MA100UH	L-KLEIN	L4, L8, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L23, L24	15		
MOSFET	BCP56	BCP56	SOT223	Q2	1		
	IRF512	IRF512	TO220BV	Q3	1		

Art	Value	Devcice	Package	Part #	Serial	Link	Notes
Widerstand	null	R0805	R0805	R15, R16, R17, R56, R63, R64, R65	7		noch nicht entschieden welche verwendet werden
	330R	R0805	R0805	R1	1		
	4R7	R0805	R0805	R2, R18, R19	3		
	50k	R0805	R0805	R3, R23	2		
	3k3	R0805	R0805	R4	1		
	7.5k	R-EU_0204/7	0204/7	R5	1		
	10k	POTENTIOMETER_PT-10	PT-10	R6, R20, R60	3		
		R0805	R0805	R8, R9, R22, R29, R34, R37, R41, R42, R43, R44, R45	11		
	100k	POTENTIOMETER_PT-10	PT-10	R7, R40, R61	3		
		POTENTIOMETER_PT-10	PT-10	R49, R50, R51, R52, R68	5		
	20k	R0805	R0805	R10	1		
	4k7	R0805	R0805	R11	1		
	10R	R0805	R0805	R12, R13, R21	3		
	1k	R0805	R0805	R14, R24, R25, R26, R27, R30, R31, R39	8		
		POTENTIOMETER_PT-10	PT-10	R38	1		
	2k	R0805	R0805	R28	1		
	500R	R0805	R0805	R33	1		
	243R	R0805	R0805	R35	1		
	732R	R0805	R0805	R36	1		
	1M	R0805	R0805	R46, R57, R66	3		
	50R	R0805	R0805	R47	1		
Schalter		9070-2W	9070-2W	S1	1		nicht bei Farnell/rs/digi-key etc. auffindbar
		9070-1W	9070-1W	S3	1		
Messerleiste		A.KO-09_MAC64LEMESSERLEISTE	A.KO-09_MAC64L	ST1	1		
Transistor	BC857C	BC857C	SOT23	T1, T2	2		
		IRLML9301	SOT23	T3	1		
		IRLML0060	SOT23	T4	1		
OpAmp	LT1028	LT1028	SOIC8	U%1	1		% mit \$ ersetzen
Spannungsregler	BZX84	BZX84	SOT23	U%2	1		
	LM317	LM317	LM317	U%5	1		
SMA Stecker		SMAHRZ	SMA_HRZ	U%3, U%4, X2	2	farnell, hier und hier	
Referenz	LTC6655LN	LTC6655LN	MS8	U1	1		

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Spannungsregler	LT3045IMSE#PBF	LT3045IMSE#PBF	SOP65P490X110-13N	U2	1	LT3045IMSE#PBF	RS
Molex Stecker	22-23-2121	22-23-2121	22-23-2121	X3, X4	2	22-23-2121	farnell

Off Board

Art	Value	Devicce	Package	Part #	Serial	Link	Notes
Display					1	DPM 160	farnell
Leitplastik - Wendelpotentiometer	10k Ohm				2	69E446 (Bürklin)	https://www.buerklin.com/en/Leitplastik-Wendelpotentiometer-10-turns-10-k%E2%84%A6-2-W-Solder-lug/p/69E446
Analog - Einstellknopf					2	20H784 (Bürklin)	https://www.buerklin.com/en/Analogue-adjustment-knob-6-35%C2%A0mm-20-Plastic/p/20H784

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