

	Original					Mouser				
Reference Number	Item Number	Short Description	Qty	English Description (From Website)	Manufacturer (From Website)	Manufacturer	Manuf. Part Number	Mouser Part Number	Qty	Notes on Substitution
	WSL 10G	Wannenstecker, 10 polig, Gerade	1	connector, 10-pin, straight		Molex	70246-1001	538-70246-1001	1	
	SM 10/16RAD	Subminiator-Elko, radial, 10uF/16Volt	6	Subminiature-Elko, radial, 10 µF/ 16 Volt		Panasonic	EEA-GA1C100	667-EEA-GA1C100	6	
	SL 2X13G 2.54	2x13pol.-Stiftleiste, gerade, RM 2.54	1	pin header, double row, 2x13-pin, straight		Molex	10-89-7262	538-10-89-7262	1	
	RAD FC 100/16	Elko radil, 105 degreeC, low ESR, RM 2.5mm	1	electrolytic capacitor 100µ, 16V, 105°C		Nichicon	UPW1C101MED	647-UPW1C101MED	1	6.3mm vs orig 6 mm
	RAD 47/35	Elektrolykondensator, 6.3x11mm, RM 2.5mm	1	radial electrolytic capacitor 47 µF/ 35 Volt		Panasonic	EEU-FC1V470	667-EEU-FC1V470	1	
	MPE 087-2-006	Stiftleisten 2.54 mm, 2X03, gerade	2	Pin Header 2,54 mm Variation 12,60 mm / 2 X 3 / straight		Molex	90131-0763	538-90131-0763	2	
	MPE 087-1-003	Stiftleisten 2.54, 1X03, gerade	2	Pin Header 2,54 mm Variation 12,60 mm / 1 X 3 / straight		Molex	22-10-2031	538-22-10-2031	2	
	MKS-2 4.7u	WIMA Folienkondensator, Rm 5MM, 4.7 uF	12	metallized Polyester-film capacitor Wima MKS-2 4,7 µF		Wima	MKS2B044701K00KSSD	505-MKS2-4.7/50/10	12	
	METALL 7.15K	Metallschichtwiderstand 7.15 K-Ohm	2			Vishay	CMF557K1500FHEB	71-CMF557K1500FHEB	2	½ watt vs orig 600 mWatt
	METALL 604	Metallschichtwiderstand 604 Ohm	4						4	
	METALL 49.9K	Metallschichtwiderstand 49.9 K-Ohm	6						6	
	METALL 475	Metallschichtwiderstand 475 Ohm	1						1	
	METALL 4.75K	Metallschichtwiderstand 4.75 K-Ohm	8						8	
	METALL 18.0k	Metallschichtwiderstand 18.0 K-Ohm	3						3	
	METALL 100	Metallschichtwiderstand 100 Ohm	2						2	
	METALL 10.5K	Metallschichtwiderstand 10.5 K-Ohm	2						2	
	METALL 10.0k	Metallschichtwiderstand 10.0 K-Ohm	8						8	
	METALL 1.00k	Metallschichtwiderstand 1.00 K-Ohm	2						2	
	LM 1117 T3.3	Spannungsregler, Low Drop, TO-220	1	LDO voltage regulator		Texas Instruments	LM1117T-3.3/NOPB	926-LM1117T-3.3/NOPB	1	
	LED 3MM 2MA GN	LED 3MM, low-Current, grun	1	LED with low current 2mA. 3mm, green package colored, diffus		Vishay Semiconductors	TLLG5401	78-TLLG5401	1	
	KERKO-500 470p	Keramik-Kondensator, 500V, 470P	4	ceramic disc capacitor SDPN capacity: 470 pF Spacing: 5 mm rated voltage: 500 V-		Vishay BC Components	D471K20Y5PL63L6R	594-D471K20Y5PL63L6R	4	
	KERKO 3.3N	Keramik-Kondensator 3.3N	5	Keramik-capacitor 3,3N					5	
	KERKO 22P	Keramik-Kondensator 22P	2	Keramik-capacitor 22P					2	
	KERKO 150P	Keramik-Kondensator 150P	4						4	
	KERKO 100P	Keramik-Kondensator 100P	2						2	
	KERKO 100N	Keramik-Kondensator 100N	13			Vishay BC Components	K104K10X7RF5UH5	594-K104K10X7RF5UH5	13	
	JUMPER 2.54 BL	Kurzschlussbrücke, blau, RM 2.54 vergoldet	4	shorting bar/jumper,		Harwin	M7683-05	855-M7683-05	4	
	GS 8	IC-Socket, 8-polig, doppelter Ferderkontakt	1	IC-Socket, 8-polig, double spring contact		TE Connectivity / Amp	1-2199298-2	571-1-2199298-2	1	
	FZT 751 TA	ZETEX Transistor	1	ZETEX Transistor		Diodes Incorporated	FZT751TA	522-FZT751TA	1	
	CBP-G	Cinchbuchse, Print, vergoldet, RM 9.4	6	RCA socket in metal housing.		Keystone	900	534-900	6	
	BL 1x20G8 2.54	20pol. Buchsenleiste, gerade, RM 2.54, H: 8.5mm	2	20pol. Receptacle, straight, RM 2,54, height 8,5mm					2	Trouble Finding Height Compatible
	AKL 101-02	Anschlussklemme 2-polig, RM 5.08	1	Terminal with wire protection 2-pole 5.08 mm		Phoenix Contact	1985988	651-1985988	1	
	2N 7000	Kleinsignal MOSFET N-Ch TO-92 60V 0.2A 0.4W	4	Small signal MOSFET N-Ch TO-92 60V 0,2A 0,4W		Fairchild Semi-Conductor	2N7000	512-2N7000	4	
	24AA256-I/P	EEPROM seriell 256kb DIP-8	1	EEPROM serial 256kB DIP-8		Microchip Technology	24AA256-I/P	579-24AA256-I/P	1	
	1N 5818	Schottky Diode, DO41, 30V, 1A	3	Schottky Diode, DO41, 30V, 1A		Fairchild Semi-Conductor	1N5818	512-1N5818	3	
	12,2880-HC49U-S	Standardquarz, Grundton, 12,2880 MHz	1	Standard quartz im package HC49U-S. • Frequency: 12,288000 MHz • Modus: Fundamental • Cl: 32 pF • Rsmx: 40 Ohm • Temperature coefficient: ± 30 ppm • Frequency Tolerance: ± 30 ppm • package: HC49U-S		Abracon	ABL-12.288MHZ-B2	815-ABL-12.288-B2	1	
	TASTER 3301	Kurzhubtaster 6x6mm, Hohe: 4.3mm, 12V, vertikal	1	Tact Switches 6x6mm Vertical mounting		Alps	SKHHAMA010	688-SKHHAM	1	
						Analog Devices	ADAU1701JSTZ-ND	584-ADAU1701JSTZ	1	
						Analog Devices	AD8608ARZ	584-AD8608ARZ	1	
						Kemet	C340C563J1G5TA	80-C340C563J1G	1	