

Stückliste DTMF Generator Leiterplatte

Symbol	Bauteil / Wert	Erzeugerfirma	Bestellfirma	Bestellnummer	Preis	Temperaturbereich	
						max	min
C1	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C2	10nF/50V	Kemet	RS Components	264-4371	0,07 €	125 °C	-55 °C
C3	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C4	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C5	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C6	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C7	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C8	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C9	10nF/50V	Kemet	RS Components	264-4371	0,07 €	125 °C	-55 °C
C10	15pF/50V	Kemet	RS Components	264-4242	0,07 €	125 °C	-55 °C
C11	15pF/50V	Kemet	RS Components	264-4242	0,07 €	125 °C	-55 °C
C12	220nF/25V	Kemet	RS Components	648-0884	0,03 €	125 °C	-55 °C
C13	10nF/50V	Kemet	RS Components	264-4371	0,07 €	125 °C	-55 °C
C14	10nF/50V	Kemet	RS Components	264-4371	0,07 €	125 °C	-55 °C
C15	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C16	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
C17	1uF/25V	Kemet	Farnell	2070446	0,08 €	125 °C	-55 °C
C18	1uF/25V	Kemet	Farnell	2070446	0,08 €	125 °C	-55 °C
C19	1uF/25V	Kemet	Farnell	2070446	0,08 €	125 °C	-55 °C
C20	100nF/50V	Kemet	RS Components	264-4416	0,13 €	125 °C	-55 °C
IC1	ATmega88V-10AU	Atmel	Reichelt	ATMEGA 88V-10 AU	2,95 €	85 °C	-40 °C
IC2	HT9200A/SOP-A	HOLTEK	Farnell	1420880	1,30 €	75 °C	-20 °C
IC3	LT1638CS8#PBF	Linear Technol.	Farnell	1663461	6,31 €	70 °C	0 °C
IC4	MC78L05ACDG	ON Semicond.	Farnell	9666265	0,43 €	125 °C	0 °C
L1	74279205	Würth Elektro.	RS Components	327-5516	0,26 €	125 °C	-55 °C
L2	74279205	Würth Elektro.	RS Components	327-5516	0,26 €	125 °C	-55 °C
L3	74279205	Würth Elektro.	RS Components	327-5516	0,26 €	125 °C	-55 °C
L4	74279205	Würth Elektro.	RS Components	327-5516	0,26 €	125 °C	-55 °C
Q1	3.579545MHz	Citizzen	Mouser Electro.	695-CSA3103.5M-U	0,63 €	70 °C	-20 °C
R1	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R2	10k	Tyco Electronic	RS Components	223-0562	0,05 €	125 °C	-55 °C
R3	10k	Tyco Electronic	RS Components	223-0562	0,05 €	125 °C	-55 °C
R4	10k	Tyco Electronic	RS Components	223-0562	0,05 €	125 °C	-55 °C
R5	10k	Tyco Electronic	RS Components	223-0562	0,05 €	125 °C	-55 °C
R6	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R7	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R8	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R9	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R10	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R11	10k	Tyco Electronic	RS Components	223-0562	0,05 €	125 °C	-55 °C
R12	10k	Tyco Electronic	RS Components	223-0562	0,05 €	125 °C	-55 °C
R13	68k	Tyco Electronic	RS Components	223-2502	0,06 €	125 °C	-55 °C
R14	10k	Tyco Electronic	RS Components	223-0562	0,05 €	125 °C	-55 °C
R15	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R16	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
R17	100	Tyco Electronic	RS Components	223-0297	0,05 €	125 °C	-55 °C
T1	BSS123	Infineon	RS Components	445-2297	0,27 €	150 °C	-55 °C
T2	BSS123	Infineon	RS Components	445-2297	0,27 €	150 °C	-55 °C
T3	BSS123	Infineon	RS Components	445-2297	0,27 €	150 °C	-55 °C
T4	BSS123	Infineon	RS Components	445-2297	0,27 €	150 °C	-55 °C
T5	BSS123	Infineon	RS Components	445-2297	0,27 €	150 °C	-55 °C
X1	DEBUG_RXD	-	-	-	-	-	-
X2	DEBUG_TXD	-	-	-	-	-	-

25.12.2012

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X3	GND	-	-	-	-	-	-
X4	MOSI	-	-	-	-	-	-
X5	MISO	-	-	-	-	-	-
X6	SCK	-	-	-	-	-	-
X7	/RESET	-	-	-	-	-	-
X8	GND	-	-	-	-	-	-
X9	AK-1604-N-BBW	ACCORD CO.	Distrelec	208550	4,92 €	60 °C	-20 °C
X10	ACC	-	-	-	-	-	-
-	Leiterplatte	multi-cb	multi-cb	-	6,83 €	125 °C	-55 °C
Gesamtpreis					28,55 €		
Maximaler Temperaturbereich						60 °C	0 °C
Gewicht							15 g