

Bill of Materials: ACTOMotorModule v3.1.fzz

Mittwoch, März 20 2013, 15:26:24

Assembly List

Label	Part Type	Properties
C1	Ceramic Capacitor	Paket 0805 [SMD, multilayer]; Kapazität 0.33µF; Spannung 6.3V
C2	Ceramic Capacitor	Paket 0805 [SMD, multilayer]; Kapazität 0.1µF; Spannung 6.3V
D1	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
D2	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
D3	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
D4	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
D5	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
D6	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
D7	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
D8	ACTO Rectifier Diode	Paket 0805 [SMD]; flippersmd true; Typ Rectifier; Variante variant 1
J1 - A4	Generic female header - 1 pins	Paket THT; Lochgröße 1.0mm,0.608mm; row single; Form ♀ (female); Beine 1; Beinabstand 0.1in (2.54mm)
J1 - A6	Generic female header - 1 pins	Paket THT; Lochgröße 1.0mm,0.608mm; row single; Form ♀ (female); Beine 1; Beinabstand 0.1in (2.54mm)
J1 - D10 PWM	Generic female header - 1 pins	Paket THT; Lochgröße 1.0mm,0.608mm; row single; Form ♀ (female); Beine 1; Beinabstand 0.1in (2.54mm)

Label	Part Type	Properties
J1 - D3 PWM	Generic female header - 1 pins	Paket THT; Lochgröße 1.0mm,0.608mm; row single; Form ♀ (female); Beine 1; Beinabstand 0.1in (2.54mm)
M1	DC Motor	Variante variant 2
M2	DC Motor	Variante variant 2
Q1	NPN-Transistor	Paket SOT-23 [SMD]; Typ NPN
Q2	PNP-Transistor	Paket SOT-23 [SMD]; Typ PNP
Q3	PNP-Transistor	Paket SOT-23 [SMD]; Typ PNP
Q4	NPN-Transistor	Paket SOT-23 [SMD]; Typ NPN
Q5	NPN-Transistor	Paket SOT-23 [SMD]; Typ NPN
Q6	PNP-Transistor	Paket SOT-23 [SMD]; Typ PNP
Q7	PNP-Transistor	Paket SOT-23 [SMD]; Typ PNP
Q8	NPN-Transistor	Paket SOT-23 [SMD]; Typ NPN
R1	10k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 10k Ω
R2	26.1k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 26.1k Ω
R3	26.1k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 26.1k Ω
R4	10k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 10k Ω
R5	10k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 10k Ω
R6	26.1k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 26.1k Ω
R7	26.1k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 26.1k Ω

Label	Part Type	Properties
R8	10k Ω Widerstand	Paket 0805 [SMD]; Toleranz $\pm 5\%$; Widerstand 10k Ω
TUIO_case_v1	TUIO_case_v1	Variante variant 1
U1	ACTO NEW - Voltage Regulator - 6V	Paket TO252; flippedsmd true; Spannung 6V; Variante variant 2
VCC1	LiPo 7.4V Pichler 200mA	Spannung 7.4V

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