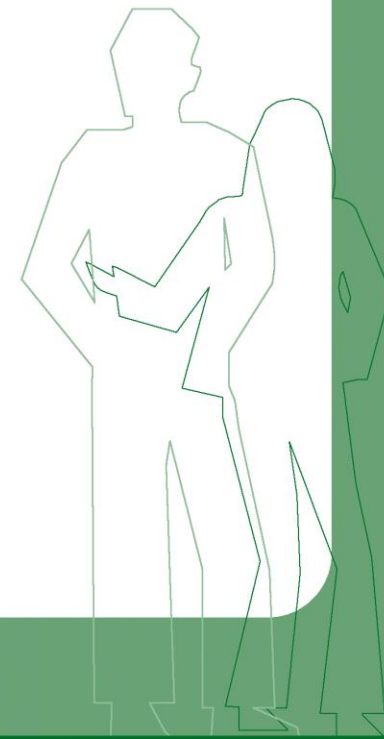
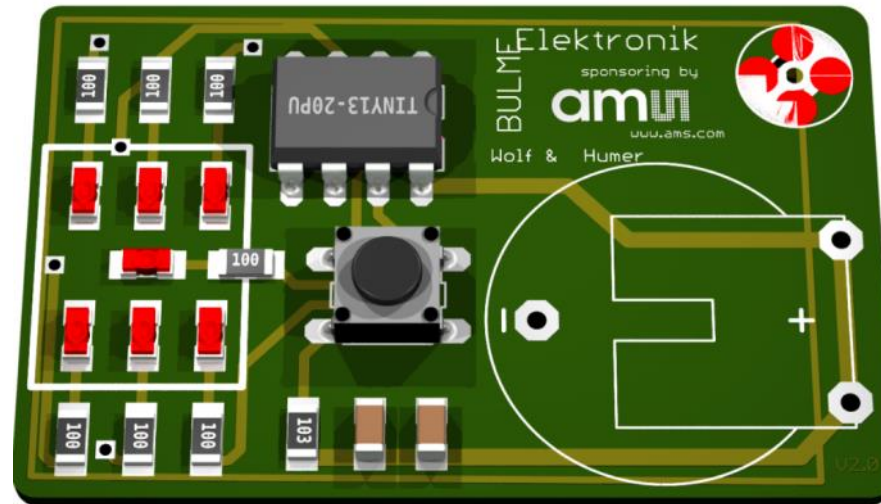


# Würfel

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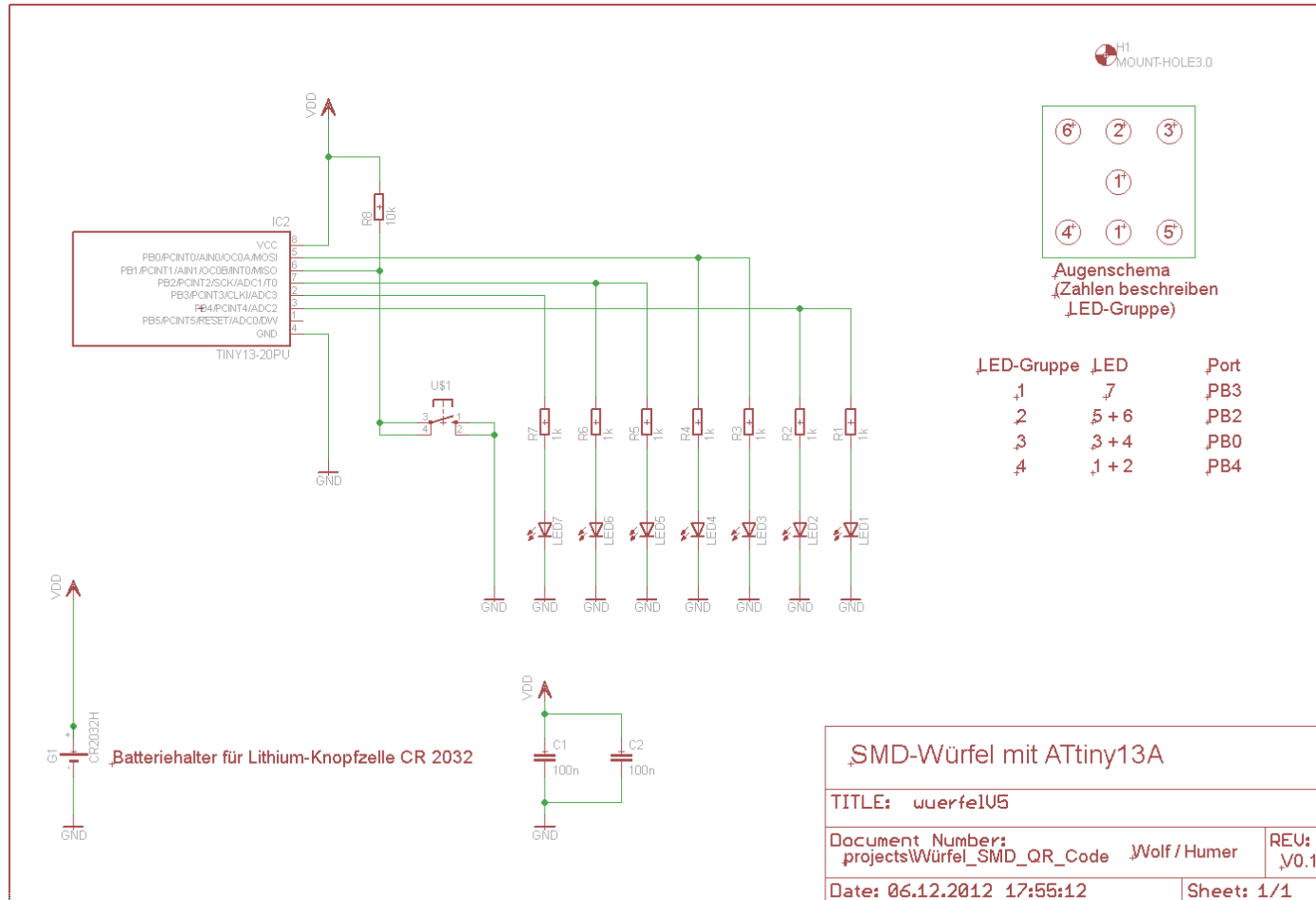


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**ELEKTRONIK**

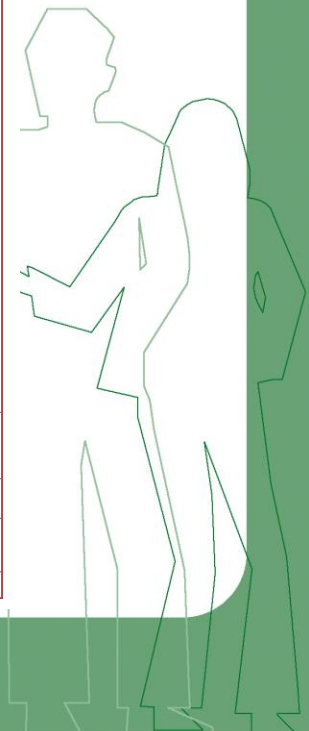
[www.bulme.at](http://www.bulme.at)

# Schaltplan

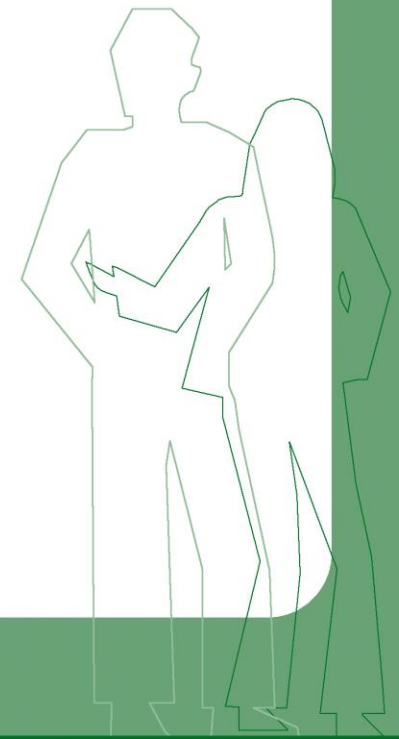
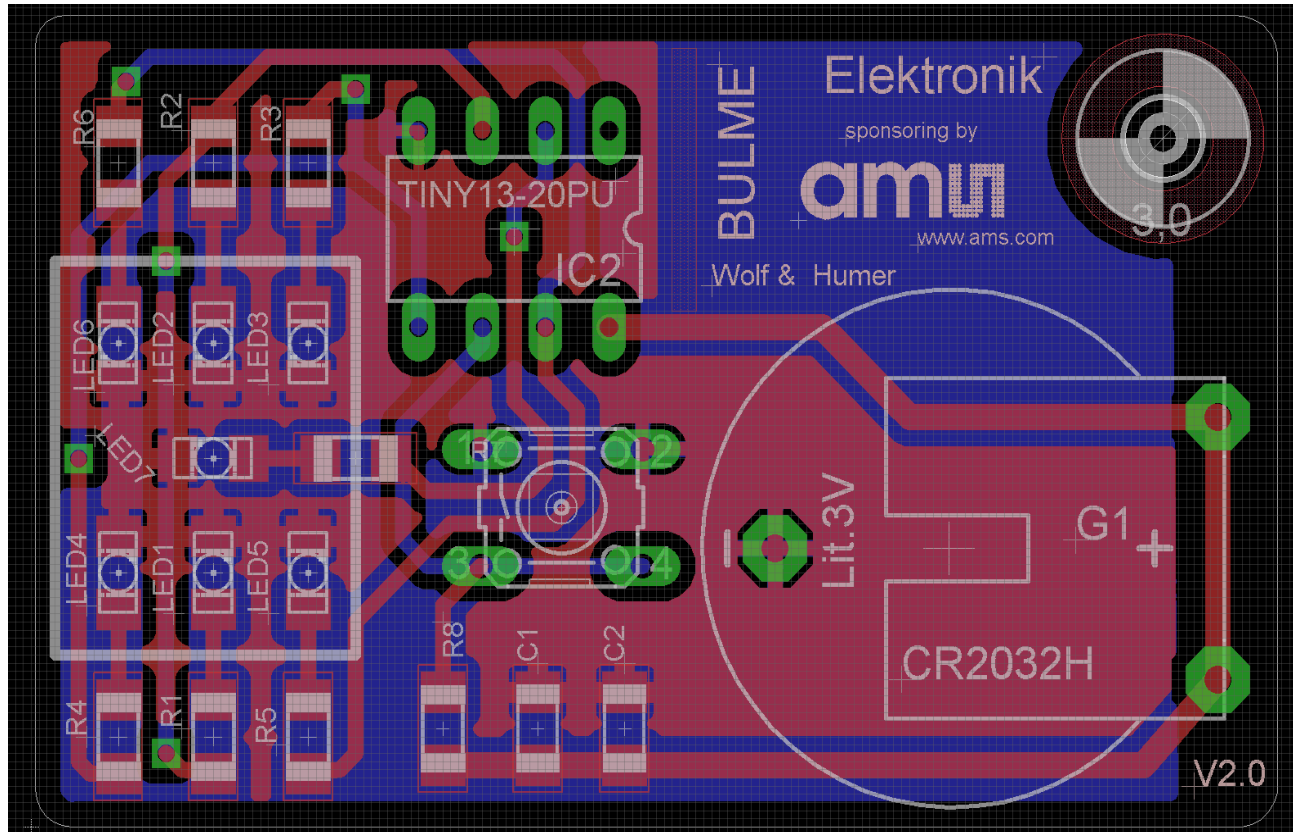


**SMD-Würfel mit ATtiny13A**

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Document Number: projectsWürfel_SMD_QR_Code	Wolf / Humer	REV: _V0.1
Date: 06.12.2012 17:55:12	Sheet: 1/1	

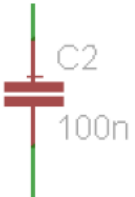
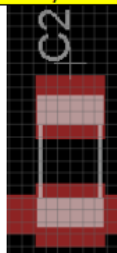




# Layout

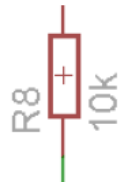
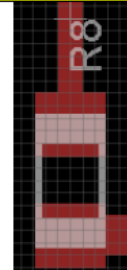




# Bauteile

## Kondensator 100nF


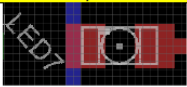




Schaltplan	Layout	Eagle3d	Realität
 <p>C2 100n</p>	 <p>C2</p>		

## Widerstand 10kΩ

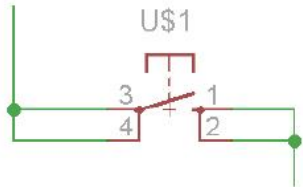
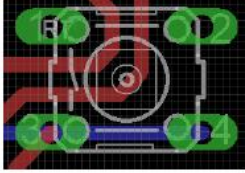
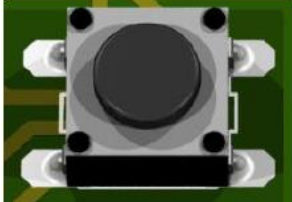

Schaltplan	Layout	Eagle3d	Realität
 <p>R8 10k</p>	 <p>R8</p>	 <p>103</p>	 <p>103</p>

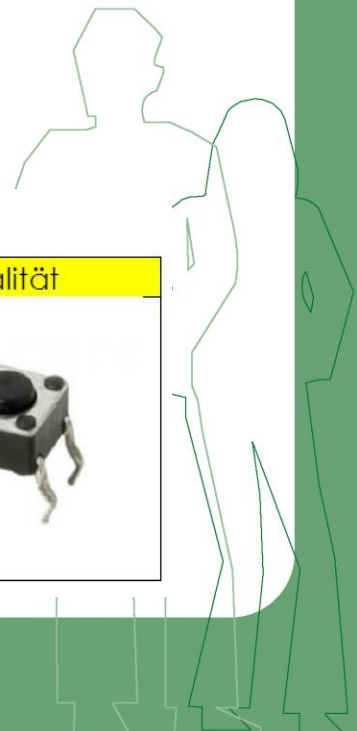
# Bauteile

## LED

Schaltplan	Layout	Eagle3d	Realität
			 <p>Anode (+)</p>  <p>Kathode (-)</p> 

## Taster 6x6 mm

Schaltplan	Layout	Eagle3d	Realität
			



# Bauteile

## Mikrocontroller

Schaltplan	Layout	Eagle3d	Realität

## Batterie CR2032 3V Lithium Mangandioxid

Schaltplan	Layout	Eagle3d	Realität

# Würfel blue "NEW"

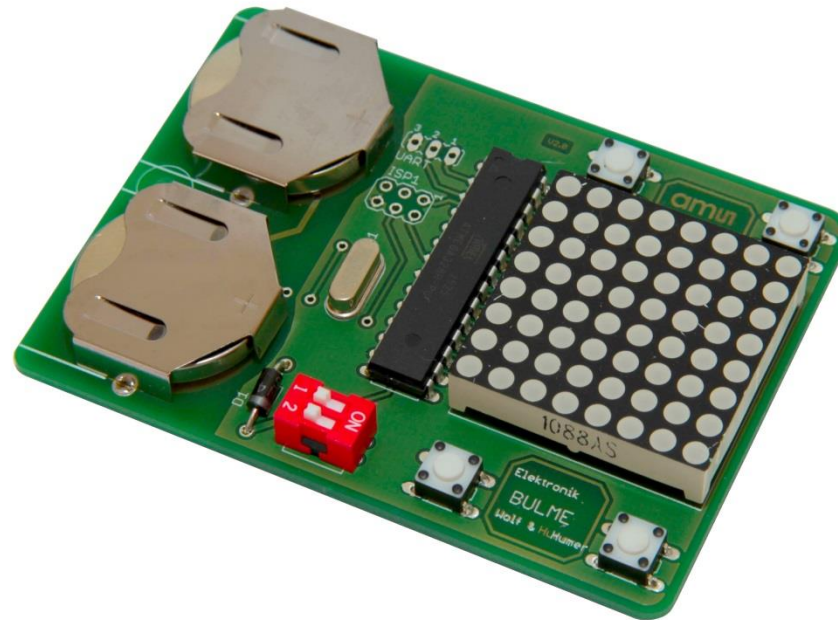


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