

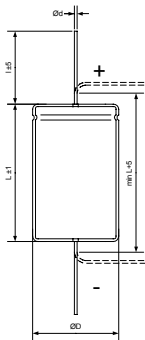


**Data sheet**

Customer : Jan Philipp Wuesten Elektronik  
 Drawing No. : 9234  
 23.11.01

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**Type : A47055025049**



Ø D : 25 mm  
 L : 49 mm  
 l : 40 mm  
 d : 0,8 mm

Terminals : Wire

**Electrical Parameters**

Rated Capacitance ( C <sub>R</sub> ) 100 Hz / 20 °C	<b>47</b> µF	
Tolerance	<b>-10 / +30</b> %	
Rated Voltage ( U <sub>R</sub> )	<b>550</b> V	
Surge Voltage ( U <sub>S</sub> ) max. 5 x 1 min / h	<b>600</b> V	
Reverse Voltage ( U <sub>U</sub> ) max. 1 s	<b>2</b> V	
Leakage Current ( I <sub>L</sub> ) U <sub>R</sub> / 5 min / 20 °C	<b>154</b> µA	
ESR typ. 100 Hz / 20°C	<b>2030</b> mΩ	
Tan δ typ. 100 Hz / 20°C	<b>6</b> %	
Z max. 10 kHz / 20°C	<b>1800</b> mΩ	
ESL typ.	<b>20</b> nH	
Rated Ripple Current ( I <sub>R</sub> ) 100 Hz / 85 °C	<b>0,4</b> A	
Useful Life @ I <sub>R</sub> , U <sub>R</sub> , 85°C	<b>5000</b> h	
IEC Climatic category / Standards	<b>40/ 85/56</b>	<b>IEC 384</b>
Applications	tube amplifier	
Your article No. / Project		