



Data sheet

Customer : Wuesten Elektronik

Drawing no. : 9360

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HM Date : 26.09.2005 11:53

**Type : LFAZ50050035050**

	<p>∅ D : 35 mm          L : 50 mm</p>	
<p>Terminals : Solder lugs</p>		

Electrical Parameters

<p>Rated capacitance ( C<sub>R</sub> )          100 Hz / 20 °C</p>	<p><b>50 + 50</b> μF</p>	
<p>Tolerance</p>	<p><b>-10 +30</b> %</p>	
<p>Rated voltage ( U<sub>R</sub> )</p>	<p><b>500</b> V</p>	
<p>Peak voltage ( U<sub>P</sub> )          max. 5 x 1 min / h</p>	<p><b>550</b> V</p>	
<p>Reverse voltage ( U<sub>U</sub> )          max. 1 s</p>	<p><b>2</b> V</p>	
<p>Leakage current ( I<sub>L</sub> )          U<sub>B</sub> / 5 min / 20 °C</p>	<p><b>150</b> μA</p>	
<p>ESR typ.          100 Hz / 20°C</p>	<p><b>1,75</b> Ω</p>	
<p>Tan δ typ.          100 Hz / 20°C</p>	<p><b>5,5</b> %</p>	
<p>Z max.          10 kHz / 20°C</p>	<p><b>1,4</b> Ω</p>	
<p>ESL typ.</p>	<p><b>20</b> nH</p>	
<p>Rated ripple current ( I<sub>R</sub> )          100 Hz / 85 °C</p>	<p><b>0,5</b> A</p>	
<p>Useful life          @ I<sub>R</sub>, U<sub>R</sub>, 85°C</p>	<p><b>2500</b> h</p>	
<p>IEC climatic category / standards</p>	<p><b>40 / 85 / 56</b></p>	<p><b>IEC 384, RoHS conform</b></p>
<p>Applications</p>	<p>Tube amplifiers, replacement</p>	
<p>Your article no. / Project</p>		