



# **Aluminum Electrolytic Capacitors**

## **Selection chart**

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## Selection chart

### Automotive – Axial-lead and soldering star capacitors

#### Low-voltage series

125 ... 140 °C

125 ... 150 °C

#### High-voltage series

125 ... 140 °C

##### *Ultra compact*

###### **B41690/B41790**

25 ... 63 V  
125 °C / > 5000 h  
140 °C / > 2000 h

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##### *Long useful life, compact*

###### **B41692/B41792**

25 ... 63 V  
125 °C / > 5000 h  
140 °C / > 2000 h

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##### *Long useful life*

###### **B41691/B41791**

25 ... 63 V  
125 °C / > 10000 h  
150 °C / > 2000 h

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##### *High voltage*

###### **B43693/B43793**

250 V  
125 °C / > 2500 h

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##### *Low ESR*

###### **B41694/B41794**

25 and 40 V  
125 °C / > 3000 h  
140 °C / > 1000 h

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##### *High temperature capability*

###### **B41693/B41793**

25 ... 100 V  
125 °C / > 5000 h  
150 °C / > 1000 h

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##### *Low ESR, compact*

###### **B41696/B41796**

25 and 40 V  
125 °C / > 3000 h

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##### *High temperature capability, compact*

###### **B41695/B41795**

25 ... 75 V  
125 °C / > 3000 h  
140 °C / > 1000 h  
150 °C / > 1000 h<sup>a</sup>)  
<sup>a</sup>) at  $V_{op} < V_R$

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**Selection chart****Electronic ballasts – Axial-lead capacitors****105 °C***Standard***B43697**

450 V

105 °C / &gt; 10000 h

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*High performance***B43698**

450 V

105 °C / &gt; 15000 h

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*High performance,  
compact***B43699**

450 V

105 °C / &gt; 12500 h

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