

# **Aluminum Electrolytic Capacitors**

## **Axial-lead/soldering star capacitors – Overview**

Date: December 2016

© EPCOS AG 2016. Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein without EPCOS' prior express consent is prohibited.

EPCOS AG is a TDK Group Company.

## Overview

Upper category temperature °C	Series	Features	V <sub>R</sub> V DC	C <sub>R</sub> μF	Page
Automotive applications					
+125/ (+150)	B41689 B41789	Very high ripple current capability, long useful life, low ESR also at 63 V	25 ... 63	360 ... 4500	
+125/ (+140)	B41690 B41790	Ultra compact, high ripple current capability	25 ... 40	600 ... 10000	
+125/ (+150)	B41691 B41791	High ripple current capability and long useful life, low ESR also at 63 V	25 ... 63	220 ... 4000	
+125/ (+140)	B41692 B41792	Compact, long useful life	25 ... 75	220 ... 10000	
+125/ (+150)	B41693 B41793	High reliability, high temperature capability	25 ... 100	100 ... 4000	
+125	B41696 B41796	Compact, very low ESR at temperature down to -55 °C	25 and 40	620 ... 10000	
+125	B43693 B43793	High voltage, high ripple current capability	140 ... 250	47 ... 620	

B416\*\*/B436\*\* = Capacitors with axial-leads

B417\*\*/B437\*\* = Capacitors with soldering stars