



35mm +/-0.5mm

45mm +/-1mm

10mm +/-0.1mm

4mm +/-1mm

2mm +/-0.1mm

General Information Series PEH506 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Yes Lead 3 Pin Short AEC-Q200 No **Component Weight** 64 g Add 0.5mm To D And 1mm To L For Sleeving. Notes Shelf Life 208 Weeks

714 uA (5min 20°C)

Capacitance 680 uF Capacitance 20% Voltage DC 350 VDC Temperature -40/+85°C Rated 85°C Life 3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C) Resistance 210 mOhms (100Hz 20C), 140 mOhms (100Hz 20C) Ripple Current 2.7 Amps (100Hz 85C), 8.4 Amps (20kHz 40C)			
Tolerance 20% Voltage DC 350 VDC Temperature Range -40/+85°C Rated Temperature 85°C Life 3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C) Resistance 210 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)		Capacitance	680 uF
Temperature Range -40/+85°C Rated Temperature 85°C Life 3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C) Resistance 210 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)			20%
Range -40/+85°C Rated Temperature 85°C Life 3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C) Resistance 210 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)		Voltage DC	350 VDC
Temperature 85°C Life 3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C) Resistance 210 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)			-40/+85°C
LireAt 85C), 6000 Hrs (Rated Voltage At 85C)Resistance210 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)			85°C
Resistance 20C)		Life	
Ripple Current2.7 Amps (100Hz 85C), 8.4 Amps (20kHz 40C)		Resistance	
		Ripple Current	2.7 Amps (100Hz 85C), 8.4 Amps (20kHz 40C)

Leakage Current

Specifications

Packaging

Packaging Specifications

Dimensions D

L

s

LL

F

Click here for the 3D model.

Bulk, Bag

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

PEH506, Aluminum Electrolytic, 680 uF, 20%, 350 VDC, -40/+85°C