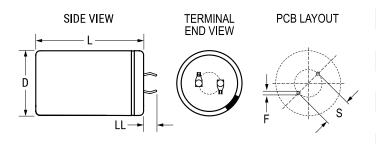


PEH506RBE3560M2S

PEH506, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 200 VDC, -40/ $+85^{\circ}\mathrm{C}, 10~\mathrm{mm}$





General Information	
Series	PEH506
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Typical Component Weight	27 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

Click here for the 3D model.

Dimensions	
D	25mm +/-0.5mm
L	40mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Tray

Packaging

Specifications	
Capacitance	560 uF
Tolerance	20%
Voltage DC	200 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)
ESR	250 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)
Ripple Current	19 Amps (100Hz 85C), 8 Amps (20kHz 40C)
Leakage Current	336 uA (5min 20°C)

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	ive 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.	•

Generated 05/04/2025 © 2006 - 2025 YAGEO