

PEH506JBF5100M2

Aliases (A511CG103M035A)

PEH506, Aluminum Electrolytic, 10,000 uF, 20%, 35 VDC, -40/+85°C



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Dimensions

D	25mm +/-0.5mm
L	45mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Bulk, Bag
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General Information

Series	PEH506
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Component Weight	30 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

Specifications

Capacitance	10,000 uF
Capacitance Tolerance	20%
Voltage DC	35 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	43 mOhms (100Hz 20C), 38 mOhms (100kHz 20C)
Ripple Current	5 Amps (100Hz 85C), 10.4 Amps (20kHz 40C)
Leakage Current	1050 uA (5min 20°C)

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