

KEMET Part Number: PEH506YCG3330M2
(A511DH331M450A)

Aluminum Electrolytic, 85C, KEMET, PEH506, 330 uF, 20%, 450 V, -40/+85C



General Information

Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH506
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Add 0.5mm To D And 1mm To L For Sleeving

Dimensions

D	30mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Weight:	51 g
Packaging:	Bulk
Packaging Quantity:	100

Specifications

Capacitance:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C)
Resistance:	290 mOhms (100Hz 20C), 170 mOhms (100kHz 20C)
Current:	2.2 Amps (100Hz 85C), 8.5 Amps (20kHz 40C)
Leakage:	446 uAmps (5min 20C)