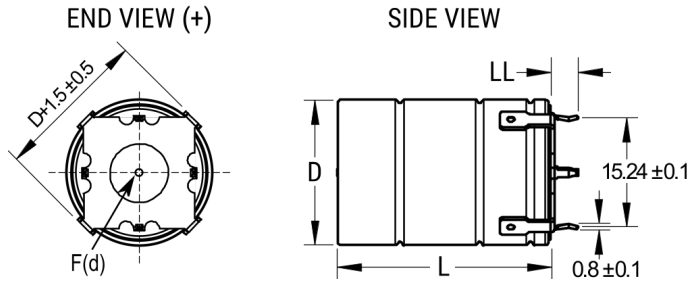


## PEH126KF347EQE1

Aliases (PEH126KF347EQ)

Not for New Design

PEH126, Aluminum Electrolytic, 470 uF, -10/+30%, 40 VDC, -40/+150°C



Click [here](#) for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	27.5mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.3mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

General Information	
Series	PEH126
Dielectric	Aluminum Electrolytic
Style	Radial Crown
Description	Radial Crown Aluminum Electrolytic
RoHS	Yes
Lead	Radial Crown
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	8 g
Miscellaneous	Note: The Voltage, Life , And Ripple Current Rating Displayed For This Series Is Rated At 125C Instead Of 150C.
Shelf Life	156 Weeks

Specifications	
Capacitance	470 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs
Resistance	150 mOhms (100Hz 20C), 45 mOhms (100kHz 20C)
Ripple Current	1.1 Amps (100Hz 125C), 5.9 Amps (5kHz 105C), 3.5 Amps (5kHz 125C), 1.3 Amps (5kHz 150C)
Leakage Current	56 uA (5min 20°C)
Inductance	10 nH (ESL)

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.