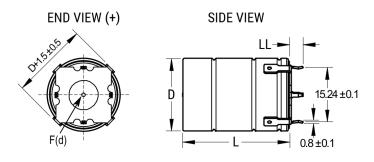


PEH126KJ422EQE1

Aliases (PEH126KJ422EQ)

Not for New Design

PEH126, Aluminum Electrolytic, 2,200 uF, -10/+30%, 40 VDC, -40/+150°C



General Information Series PEH126 Dielectric Aluminum Electrolytic Style Radial Crown Radial Crown Aluminum Electrolytic Description RoHS Radial Crown Lead Qualifications AEC-Q200 AEC-Q200 Yes Component 20 g Weight Note: The Voltage, Life, And Ripple Current Rating Displayed For This Series Is Rated At 125C Miscellaneous Instead Of 150C. Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	20mm +/-0.5mm
L	39mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.3mm

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	2,200 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs
Resistance	43 mOhms (100Hz 20C), 18 mOhms (100kHz 20C)
Ripple Current	2.8 Amps (100Hz 125C), 11.4 Amps (5kHz 105C), 6.7 Amps (5kHz 125C), 2.6 Amps (5kHz 150C)
Leakage Current	264 uA (5min 20°C)
Inductance	15 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.