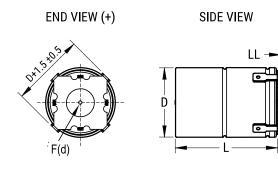


PEH226HF4150ME1 Not for New Design

PEH226, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 25 VDC, -40/ +150°C



General Information	
Series	PEH226
Dielectric	Aluminum Electrolytic
Style	Radial Crown
Description	Radial Crown Aluminum Electrolytic
RoHS	Yes
Lead	Radial Crown
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	8 g
Shelf Life	520 Weeks

Note: '()' correspond to the letters used in the product bulletin

15.24 ±0.1

0.8⁺±0.1

Click here for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	27.7mm +/-1mm
LL	3.3mm +/-0.5mm
F	1mm +/-0.3mm

Packaging Specifications

Packaging

Tray

Specifications	
Capacitance	1,500 uF
Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	72 mOhms (100Hz 20C), 36 mOhms (100kHz 20C), 12.7 mOhms (5-100kHz 150C)
Ripple Current	16.8 Amps (5kHz 125C, With Heat Sink), 10.6 Amps (5kHz 140C, With Heat Sink), 4.7 Amps (5kHz 150C, With Heat Sink), 5.9 Amps (5kHz 125C), 7.4 Amps (>=5kHz 125C Max)
Leakage Current	112 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 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.