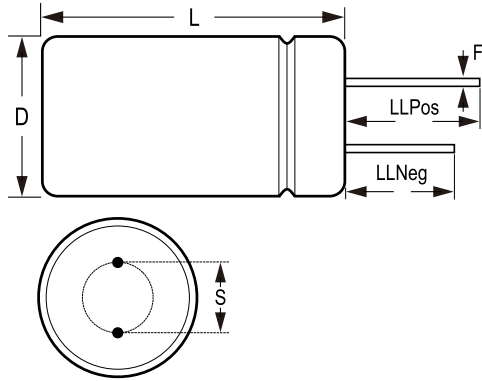


KEMET Part Number: HVZ0E506NF
(USCHVZ0E506N00)

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HVZ, Supercapacitors, Radial, 50 F, 30%, 2.5 VDC, Wire Leads, Lead Spacing = 7.5mm



Dimensions	
D	18mm +/-0.5mm
L	40mm +/-5mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Lead:	Wire Leads
Packaging:	Bulk, Box
Packaging Quantity:	250

General Information	
Series:	HVZ
Description:	Radial Cylindrical Double Layer Capacitor
RoHS:	Yes
AEC-Q200:	No
Component Weight:	14 g

Specifications	
Capacitance:	50 F
Capacitance Tolerance:	30%
Voltage DC:	2.5 VDC
Temperature Range:	-25/+60°C
Rated Temperature:	60°C
Resistance:	50 mOhms (1kHz)
Discharge Current:	40 mAmps (30 Minutes After Charging)

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.

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