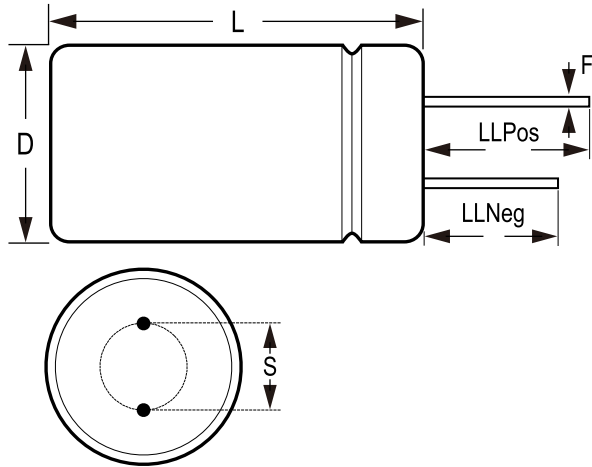


HVZ0E506NF

Aliases (USCHVZ0E506N00)

Not for New Design

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



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

General Information

Series	HVZ
Style	Radial
Description	Radial Cylindrical Double Layer Capacitor
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	14 g

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

Packaging	Bulk, Box
Packaging Quantity	250

Specifications

Capacitance	50 F
Tolerance	30%
Voltage DC	2.5 VDC
Temperature Range	-25/+60°C
Rated Temperature	60°C
ESR	50 mOhms (1kHz)
Current (at 30 minutes after charging)	40 mAmps

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.