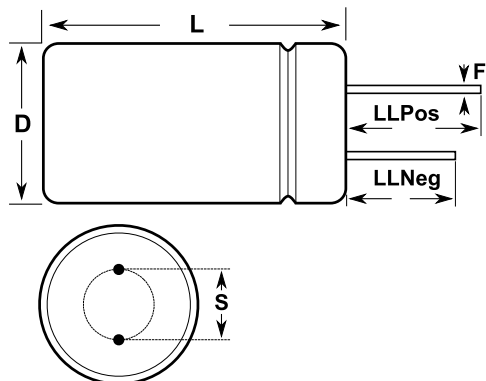


**KEMET Part Number: HVZ0E506NF**  
(USCHVZ0E506N00)

Supercapacitors, Radial, Commercial Grade, HVZ, 50 F, 30%, 2.5 V, 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
Packaging Quantity:	750

General Information	
Series:	HVZ
Description:	Radial Cylindrical Double Layer Capacitor
RoHS:	Yes

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