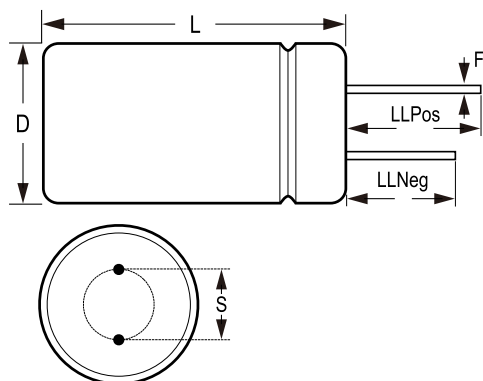


**KEMET Part Number: HVZ0E105NF**  
(USCHVZ0E105N00)

HVZ, Supercapacitors, Radial, 1 F, 30%, 2.7 VDC, Wire Leads, Lead Spacing = 3.5mm



Dimensions	
D	8mm +/-0.5mm
L	12mm +/-2mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Lead:	Wire Leads
Weight:	1 g
Packaging:	Bulk, Bag
Packaging Quantity:	4000

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

Specifications	
Capacitance:	1 F
Capacitance Tolerance:	30%
Voltage DC:	2.7 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Resistance:	300 mOhms (1kHz)
Ripple Current:	0.8 mAmps (30min)