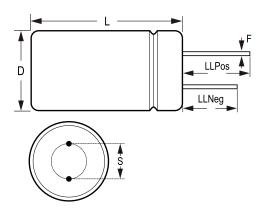
## **KEMET Part Number: HVZ0E105NF**

(USCHVZ0E105N00)



HVZ, Supercapacitors, Radial, Commercial Grade, 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	
Packaging:	Bulk, Bag	
Packaging Quantity:	4000	

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

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

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.

