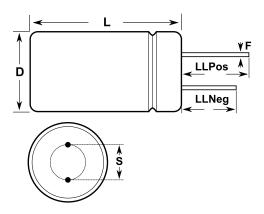
## **KEMET Part Number: HVZ0E105NF**

(USCHVZ0E105N00)



Supercapacitors, Radial, Commercial Grade, HVZ, 1 F, 30%, 2.7 V, 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       |  |
| Packaging Quantity:      | 10000      |  |

| General Information |  |  |
|---------------------|--|--|
| Series:             | HVZ  |  |
| Description:        | Radial Cylindrical Double Layer<br>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)  |  |
| Current:               | 0.8 mAmps (30min) |  |

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