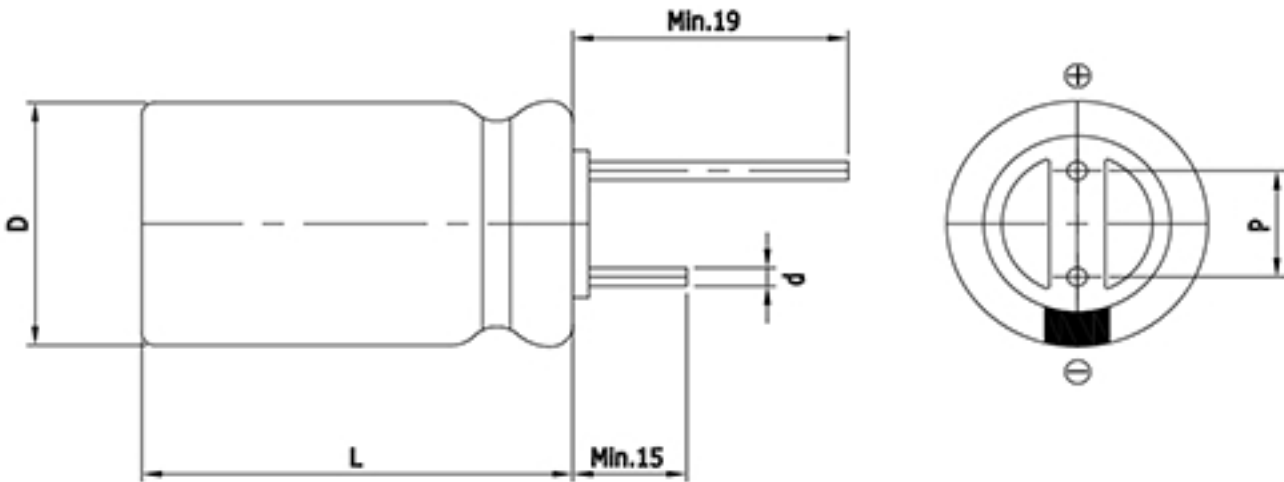


FEATURES

- Characteristics of EDLC and pseudo-capacitor
- Higher capacitance, 2 times of EDLC
- Semi-permanent, quick charge and discharge than batteries
- Suitable for long-term with low current backup applications
- UL and ISO/TS certificated, RoHS compliant
- Radial design with lead terminal type



DIMENSIONS



Dimensions in mm			
D +1.0 Max	L ± 1.5	d ± 0.1	P ± 0.5
Φ10.0	30.0	Φ0.6	5.0

This drawing is not to be scaled.

SPECIFICATIONS

Part Number	Rated Voltage, V _R (V)	Rated Capacitance (F)	AC ESR 1kHz (mΩ)	DC IR (mΩ)	Maximum Current (A)	Leakage Current (mA)	Stored Energy (J)	Dimension D x L (mm)	Weight (g)
VHC 2R3 226 QG	2.3	22.	120.00	330.00	1.	0.044	58.2	10.0 x 30.0	3.6

* Maximum Current: 60 seconds discharge to ½·V_R
* Leakage Current: After 72hours at V_R and 25℃

Item	Characteristics	Remarks
Rated Voltage(V _R)	2.3V	Cut-off voltage: 0.9V
Capacitance Tolerance	-10 ~ +30%	
Operating Temperature (T _{min} ~ T _{max})	-25 ~ +60℃	Δcap ≤ 30% of initial value at 25℃ ΔESR ≤ 100% of specified value at 25℃ After 1,000 hours application of V _R at T _{max}
Storage Temperature	-20 ~ +70℃	
Cycle Life	100,000 cycles	Δcap ≤ 30% of initial value at 25℃ ΔESR ≤ 100% of specified value at 25℃ Cycles from V _R to ½·V _R under constant current at 25℃
Shelf Life	2 years	Δcap ≤ 10% of initial value at 25℃ ΔESR ≤ 50% of specified value at 25℃ Without electrical charge under T _{max}