

DATASHEET

GF & HF Coin Cell Supercapacitor

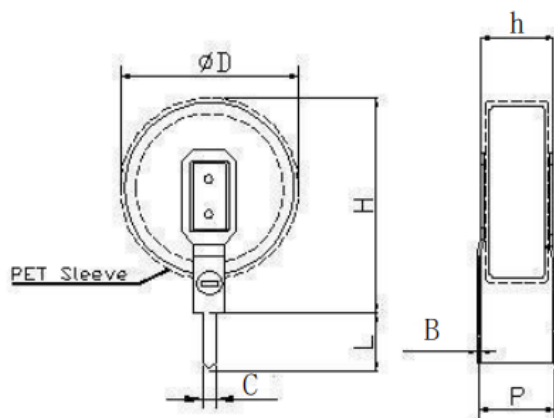
Revision c1.2 Oct 2022

Electrical Specifications

Rated Voltage (U_R)	5.5	V
Capacitance Tolerance (P)	-20 to +80	%
GF - Operating Temperature Range	-25 to +70	°C
HF - Operating Temperature Range	-25 to +85	°C

GF Product Range, V Type

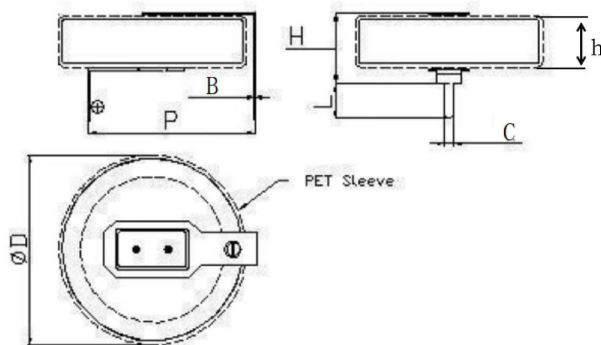
Product	C (F)	ESR _{AC} (Ω)	I _L (μA)	V type (± 0.5mm)					C ±0.1	B ±0.05
				ΦD	h	H	L	P		
GF15R51104P104V	0.10	50	1	11.7	4.5	13	3.5	5	0.8	0.2
GF15R51104P224V	0.22	40	1	11.7	4.5	13	3.5	5	0.8	0.2
GF15R51104P334V	0.33	40	1	11.7	4.5	13	3.5	5	0.8	0.2
GF15R51104P474V	0.47	40	2	11.7	4.5	13	3.5	5	0.8	0.2
GF15R51905P105V	1	15	2	19.1	5.2	20.7	4	5	1.0	0.2
GF15R51905P155V	1.5	15	2	19.1	5.2	20.7	4	5	1.0	0.2



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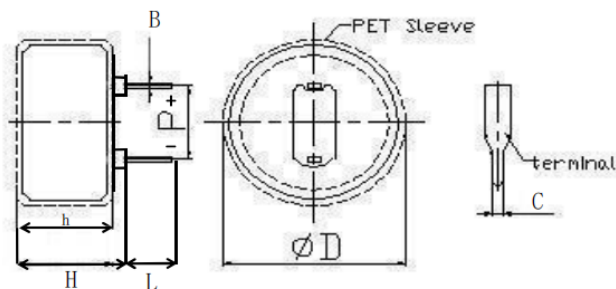
GF Product Range, H Type

Product	C (F)	ESR _{AC} (Ω)	I _L (μA)	H type (± 0.5mm)					C ±0.1	B ±0.05
				ΦD	h	H	L	P		
GF15R51104P104H	0.10	50	1	11.7	4.5	6	3	10	0.8	0.2
GF15R51104P224H	0.22	40	1	11.7	4.5	6	3	10	0.8	0.2
GF15R51104P334H	0.33	40	1	11.7	4.5	6	3	10	0.8	0.2
GF15R51104P474H	0.47	40	2	11.7	4.5	6	3	10	0.8	0.2
GF15R51905P105H	1	15	2	19.1	5.2	6.7	3.5	20	1.0	0.2
GF15R51905P155H	1.5	15	3	19.1	5.2	6.7	3.5	20	1.0	0.2



GF Product Range, C Type

Product	C (F)	ESR _{AC} (Ω)	I _L (μA)	H type (± 0.5mm)					C ±0.1	B ±0.05
				ΦD	h	H	L	P		
GF15R51307P104C	0.10	50	1	13.4	7	9.5	3.5	5	0.8	0.4
GF15R51307P224C	0.22	40	1	13.4	7	9.5	3.5	5	0.8	0.4
GF15R51307P334C	0.33	40	1	13.4	7	9.5	3.5	5	0.8	0.4
GF15R51307P474C	0.47	40	2	13.4	7	9.5	3.5	5	0.8	0.4
GF15R52007P105C	1	15	2	20.9	7.7	11.2	2.5	5	0.8	0.5
GF15R52007P155C	1.5	15	3	20.9	7.7	11.2	2.5	5	0.8	0.5



HF Product Range, C Type

Product	C (F)	ESR _{AC} (Ω)	I _L (μA)	H type (± 0.5mm)					C ±0.1	B ±0.05
				ΦD	h	H	L	P		
HF15R52010P474C	0.47	20	3	20.9	10	13.5	2.5	5	0.8	0.5
HF15R52010P684C	0.68	20	3	20.9	10	13.5	2.5	5	0.8	0.5
HF15R52010P105C	1	20	2	20.9	10	13.5	2.5	5	0.8	0.5

