

A312(PR41)

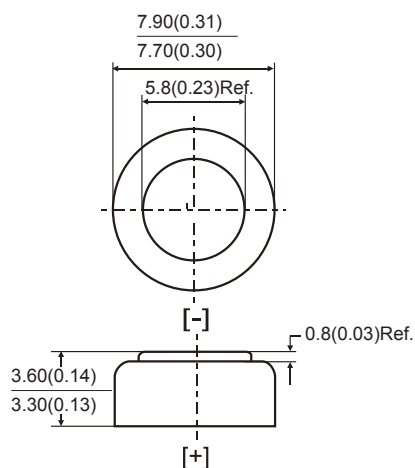
ZERO MERCURY

Zinc Air



(top view) (bottom view)

Dimensions



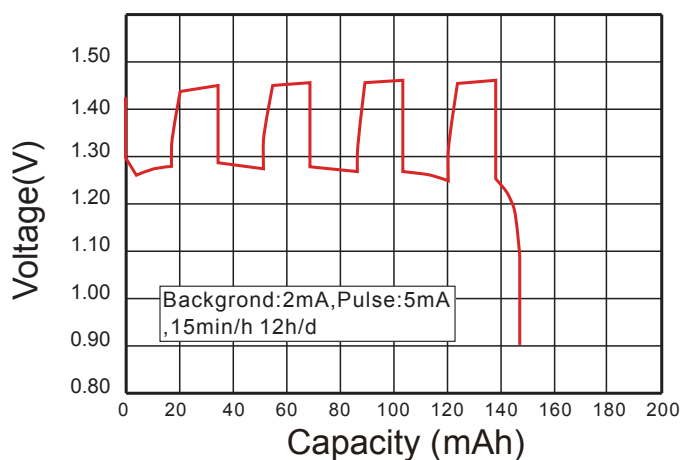
Unit:mm(inch)

Specifications

Chemical System:	Zinc Air (Zinc-Oxygen)
IEC Name:	PR41
ANSI/NEDA:	7002ZD
Camelion Model:	A312
Typical Weight:	0.49g
Dimension(Φ xH)	7.9 x 3.6mm 0.31 x 0.14 inch
Terminals:	Flat
Nominal Voltage:	1.45Volts
Capacity:	148mAh (Background:2mA,Pulse:10mA, 100ms/2h,12h/d to 1.05V)
Operating Temperature:	0°C -50°C
Storage Temperature:	15°C -25°C
Relative Humidity:	60±15%

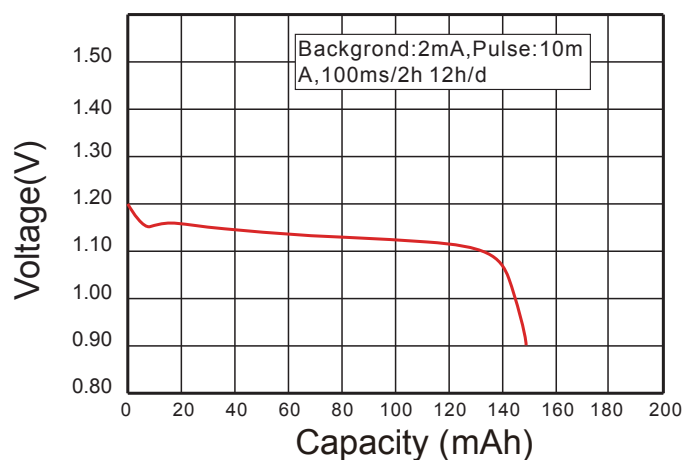
Typical Discharge Testing

Typical characteristics at 25°C



Typical Discharge Testing

Typical characteristics at 25°C



Notice:

Environmental elements comply with 2006/66/EC and US LAW 104-142 requirements. This data sheet is typical information specific to products manufactured at the time of its publication. Contact Camelion Battery Co., Ltd. for the latest information.