

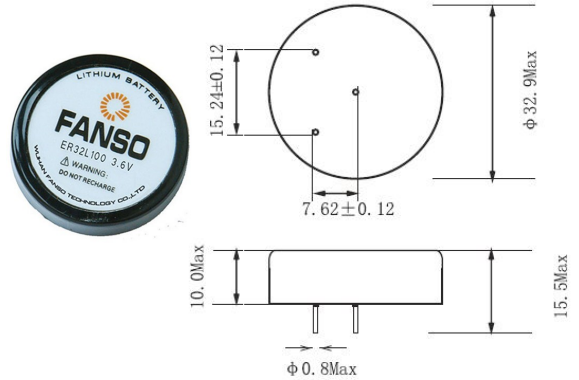
ER32L100

TIRE PRESSURE MONITORING SYSTEM

Electrical characteristics

Typical values relative to cells stored for one year

Nominal capacity (Discharged capacity at 0.5mA, +25°C, 2V cut off)	1700mAh
Nominal voltage	3.66V
Max.recommended continuous current Discharged to 2V at +25°C permitting 50% of the Nominal capacity to be achieved	15mA
Max. Pulse capability 20mA/0.1s pulse, drained every 2 minutes at 25°C from 1mA mid-charged cells with 20µA base current, yield voltage readings above 2.7V, the readings may vary according to the pulse characteristics, the temperature, and the cells's previous history.	20mA
Storage	Max 30°C
Operating temperature range	-55~+125°C
Weight	≈22g



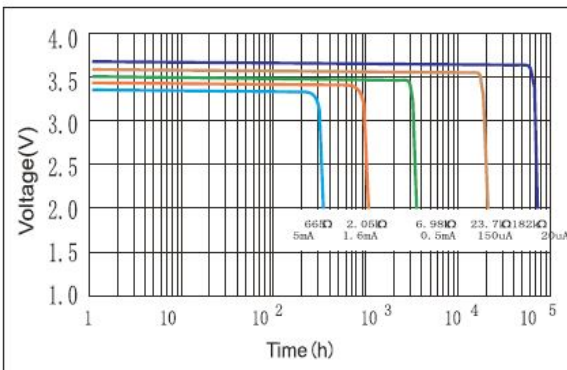
Dimensions in mm

Available Terminations

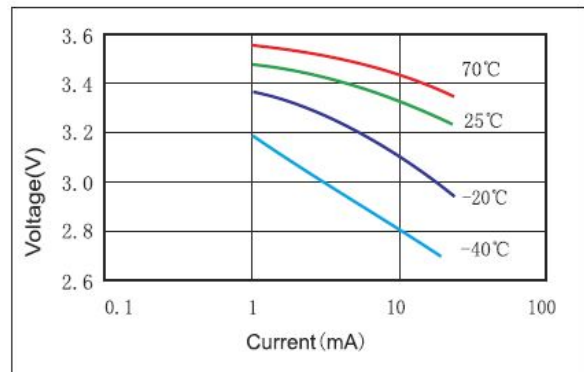
-/P	Axial pin
-/T/PT2	Radial Pin
-/PT/TP	Polarized Tab

Special terminal can be made according to customer's requirement

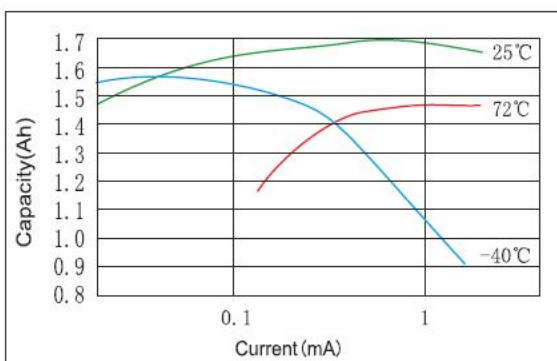
Discharge characteristics at 25°C



Voltage vs. Current an Temperature



Capacity vs. current and Temperature



Storage Characteristics

