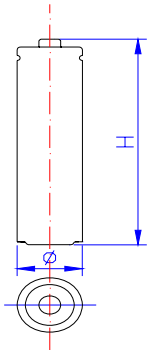
DATASHEET
MODEL: ICR10440 -320mAh

1 Technical parameter

Item	Trait		
	Standard		Test condition
Rated capacity	320mAh		After standard charge, CC discharge at 0.2CmA to min. capacity when voltage is 2.75V.
Rated Inner resistance	120mΩ		1kHz AC impedance
Rated voltage	3.7V		After standard charge, the average current when CC discharge at 0.2CmA.
Discharge end-voltage	2.75V		
Charge max. voltage	4.20V		
Charge duration	Standard charge	Appx.5.5h	CC Charge at 0.2CmA till to 4.20V, then CV charge till current ≤0.05C.
	Quick charge	Appx.2.0h	CC charge at 1CmA to 4.20V, then CV charge at 4.20V till charge current≤0.05C.
Max. charge current	1C		
Max discharge current	1C		
Operation temperature	Charge	0～+45℃	
	Discharge	-20～+60℃	
Storage temperature	-20～+45℃		
Weight	Appx.10g		

2 Dimensions(unit: mm)



	Item	Standard
1	Diameter Φ	10.0±0.2mm
2	Height H	44.0±0.5mm