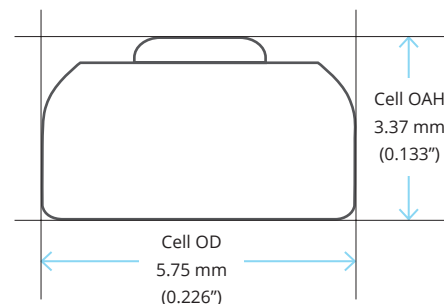


ZPower XR5834

Rechargeable Battery

Common Designations: Size 10, XR70



Performance Parameters		Min	Nominal	Max	Units
Dimensions	Overall Height	3.30	3.37	3.44	mm
	Overall Diameter	5.72	5.75	5.78	mm
	Weight	-	356	-	mg
Capacity (full discharges)		-	18	-	mAh
Energy (full discharges)		-	29	-	mWh
Energy Density		-	334	-	Wh/L
Open Circuit Voltage (full charge)		-	1.86	-	V
Open Circuit Voltage (discharged)		-	1.57	-	V
Discharge End Point Voltage		-	1.2	-	V
Charge Current		-	3.3	-	mA
Charge Voltage		-	2.00	2.01	V
Operating Temperature		0	-	50	°C
Storage Temperature		-40	-	50	°C
Self-Discharge Rate		-	-	3.0	%/month
Life Cycle		>85% capacity after 500 cycles			

Note: All Performance Parameters are based on 25°C ambient temperature.

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