



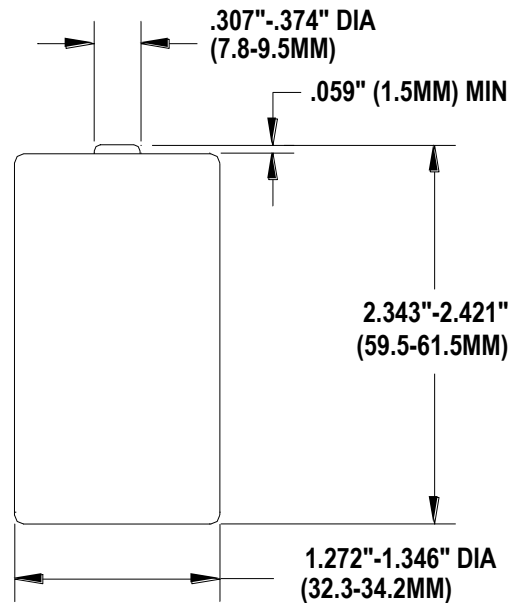
Varta Stock Number: R20S, 4130

Name: R20S, D CARBON ZINC

Specifications

Cell Chemistry: Carbon Zinc
Designation: ANSI/NEDA – 13D (D),
 IEC – R20
Nominal Voltage: 1.5 volts
Approximate Weight: 3.0 Oz (84.3 grams)
Approximate Volume: 3.4 CU IN (55.7 CU CM)
Operating Temp. Range: -18° C to 55° C (0° F to 130° F)
Shelf Life: 3 years at 21°C
Terminals: Cap and Base
Shell: Metal
Environmental: No mercury added formulation
 Meets Environmental Protection Agency (EPA) Requirements for landfill disposal
[Varta Material Safety Sheets](#)

ANSI / IEC Standard Dimensions



TYPICAL INITIAL SERVICE AT 70°F (HOURS)

Application and Duty Cycle	Discharge Load	Service
Toy/Game 1 hr./day	2.2 Ω	4.5 hrs.
Radio 4hrs./day	10 Ω	28 hrs.
Release 24 hrs./day	2.2 Ω	2.4hrs.
Lighting/Hift 4 min/15/min, 8 hrs./day	2.2 Ω	3.7 hrs.

Discharge Curves - IEC Test

