



PRODUCT INFORMATION

PART #	BC-2001	Revision: 1-2012
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 ISO 9001	“CR 2032” SMD Cell Clip # 2001
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SPECIFICATIONS

Battery (Cell) Type	CR 2032	Number of Cells	1
Operating Temperature	-30°C to + 85°C	Storage Temperature	-40°C to +95°C
Contact Material	Phosphor Bronze with Nickel Plating, 0.3 mm thickness		
Approximate Weight	grams	Compliance	RoHS
Options			

RELIABILITY

Insulation Test	A minimum of 10 MΩ, measured with 100 Vdc Insulation Resistance Meter, between the Electrical Terminals and the Case
Vibration Test	2 Hours of at 1.5 mm with 10 to 55 Hz. vibration frequency to each of 3 perpendicular directions
Termination Strength	Maximum of 9.8 N (1.0 Kg) load pull test, applied to each terminal in axial direction for 10 seconds
Drop Test	Dropped naturally from 750 mm height onto the surface of 40 mm wooden board, 3 axes (X,Y,Z) directions, 3 times (6 times total)
Warranty	For a period of one (1) year from date of shipping under normal operations conditions

DIMENSIONS

Dimensions in mm; Tolerance ±0.5 mm

