

PRODUCT INFORMATION

	BHC-CR123A	
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SPECIFICATIONS	
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Battery (Cell) Type		Lithium CR123A		Number of Cells		1	
Cell Configuration		Series Connection		Output Voltage		3 Vdc	
Operating Temperature		-20°C to + 65°C		Storage Temperature		-30°C to +85°C	
Material	Case	Plastic, ABS 94HB, Black			Washer		
	Contact	0.3 mm thick #301 half hard stainless steel nickel plated					
	Termination	PC Pins (2) 4.2x1.0Ø 38.0 spacing					
Physical Dimensions		Length (L)	43.0 mm	Width (W)	18.0 mm	Height (H)	14.0 mm
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
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