

DATA SHEET

Nickel Hydride

Order code	Manufacturer code	Description
18-1569	55601303013	3.6V 12MAH NICKEL HYDRIDE CELL

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The enclosed information is believed to be correct, Information may change 'without notice' due to	Revision A
product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	04/07/2003

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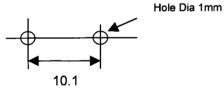
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PCB MOUNTING RECHARGEABLE NICKEL METAL HYDRIDE BATTERY

Varta 3/V11H PCB mounting battery comprising of three V 11 H Cells, nominal voltage of 3.6 V DC, nominal capacity of 12mAh.

Cell Specification

Туре		V 11 H
System		Sealed rechargeable Ni-MH Button cell with pressure relief vent
UL Recognition:	Category	BBET2
Ū	File number	MH 14209 (N)
Order No.		55601 101 000
Typical Capacity		12 mAh
Nominal Voltage		1.2 V DC
Weight, (approx.)		1.2 g
Nominal Capacity		11 mAh
Charging Method:	Normal Charging	1.1mA for 14h
•	Accelerated Charging (20°C)	5.5mA for 3h
	(- for fully discharged cell)	
	Trickle Charge	0.33mA
Overcharge (20°C)		1.1mA continuos
		2.2mA 1 year
Charge Retention (2	20°C)	80% capacity available after 1 month storage
Temperature:	Charging	0 to 65°C
	Discharging	-20 to 65°C
	Storage	-40 to 65°C
Internal Resistance	(average value)	6 ohm
Life Expectancy:	IEC Cycle	1000 cycles
(typical)	Trickle Cycle	Up to 6 years (20°C), Up to 3 years (45°C)



PCB Mounting Details (mm)

