

863-956
524-864



Data Sheet V 11 H

Type V 11 H

System sealed rechargeable Ni-MH button cell
with pressure relief vent

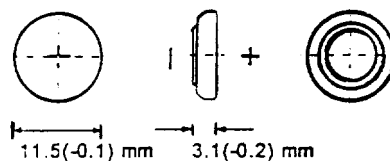
UL recognition: category 3BET2
file number MH 14209 (N)

Order No. 55601 101 000

Typical capacity 12 mAh

Nominal voltage 1.2 V

Dimensions (without shrink sleeve/label):



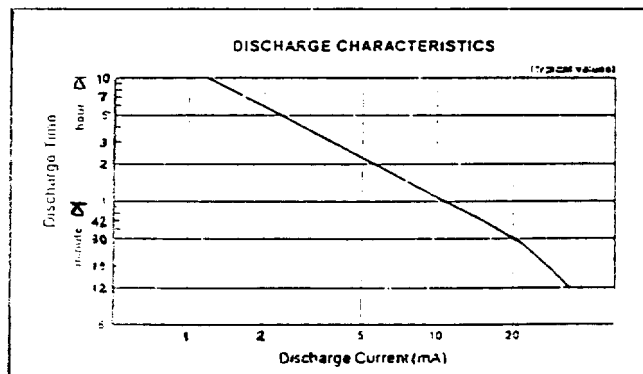
Weight, approx. 1.2 g

Nominal capacity 11 mAh

Charging method: normal charging 1.1 mA for 14 h
accelerated charging(20°C).. **5.5 mA** for 3 h
— for fully discharged cell
trickle charge 0.33 mA

Overcharge (20°C) 1.1 mA continuous
2.2 mA 1 year

Discharge characteristics



Charge retention (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 (typical):
IEC cycle 1000 cycles
trickle charge up to 6 years (20 °C)
up to 3 years (45 °C)

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Prepared by: S H Chin / C L Low

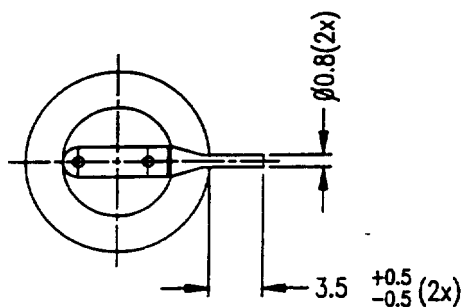
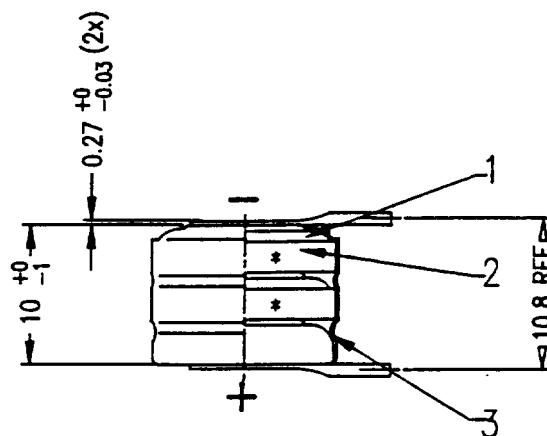
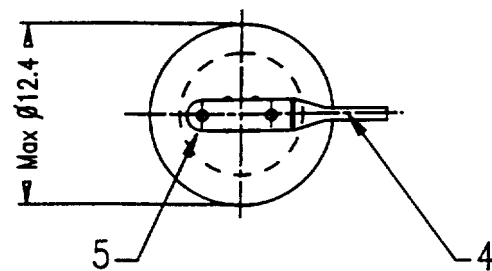
Approved by: GSO

Date: 1993-09-20

5.4

0.1, 1.1, 1.2, 1.1, 2.1, 2.2, 1.1, 2.1, 1.2, 2.1, 3,
2.1, 4, 2.1, 5, 2.1, 6, 2.1, 7, 2.1, 8, 2.2, 2.2.1,
2.2, 2.2, 3, 3, 4, 5, 1.5, 2.5, 3.5, 4.5, 5.5, 5.6, 5.7

THIS PART IS ON
VGB INVENTORY STATUS
PLEASE UP-DATE ACCORDINGLY



Note: 1) No welding onto the groove
2) Special care to be taken ie: NOT to mix the polarities

No.	Alterations:	Date:	Name:	Dimensions in mm	Material:
1	AO 89/94; To include dimension 10.8mm REF	1994-03-18	C.Y. LEE	Tolerance: DIN 7168 Medium	Refer to part list no: 076583
				Projection: 1st Angle	Description: 3/V11H battery with shrink sleeve & terminal pins
				Scale: 2 : 1	
				Date: Name:	
				Prepared : 1994-03-18 C.Y. LEE	
				Approved: 1994-03-21	
RIGHTS RESERVED TO MAKE TECHNICAL CHANGES, AS A RESULT OF FURTHER DEVELOPMENT, WITHOUT NOTICE. THIS DRAWING IS THE PROPERTY OF VARTA BATTERIES PTE LTD AND MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF VARTA BATTERIES PTE LTD.					Dwg. No: 076583
					VKB Order No: 55601 303 013
					Orig No:

Distribution: 0, +, 1.1, 1.2, 1.2.1, +2.2, 2, 2.1, 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6, 2.1.7, 2.1.8, 2.1.9, 2.2.1, 2.2.2, 2.3, 3, 3.2, 4, 5, 5.1, 5.2.1, 5.4, 5.5, 5.6, 5.7